

QUARTERLY RETURN

OF THE

BIRTHS, DEATHS, AND MARRIAGES

REGISTERED IN THE

DIVISIONS, COUNTIES, AND PUBLIC HEALTH DISTRICTS

OF

SCOTLAND.

QUARTER ENDING 31st MARCH 1919.

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REPORT.

REPORT ON THE BIRTHS, DEATHS AND MARRIAGES REGISTERED IN SCOTLAND DURING THE QUARTER ENDING 31ST MARCH 1919.

THE more outstanding features of this report are a continued very low birth-rate, one of 18·6 per thousand, a heavy death-rate, one of 23·9 per thousand, and a marriage-rate, 7·3 per thousand, which is of more than average amount. In this quarter, as in the previous quarter, but as in no other quarter since the institution of national registration, the registered deaths have exceeded in number the registered births. Deaths from influenza registered during the quarter were numerous, amounting to 6282, but were fewer than in the previous quarter, when they numbered 9539. The infantile mortality rate of the quarter was high, amounting to 178 per thousand registered births.

Unusually high quarterly death-rates in northern and north-western counties, including Orkney, Caithness, Ross and Cromarty, Inverness, and Sutherland, are recorded. These high rates are associated with the epidemic of influenza.

BIRTHS.

The births of 22,511 living children were registered in Scotland during the first quarter of the year 1919. These births are 2066 fewer than registered in the previous quarter, and 716 fewer than registered in the first quarter of 1918. They are 5010 less than the mean of the numbers of the first quarters of the preceding five years, and 6610 less than the mean of those of the preceding ten years.

The Scottish birth-rate of the quarter was 18·6. It is 1·4 less than that of the previous quarter, 0·7 less than that of the first quarter of the previous year, and 6·1 less than the mean of the birth-rates of the ten preceding first quarters. It is equal to the birth-rate for the fourth quarter of 1917, which was the lowest recorded up to that date for any quarter since the institution of national registration in Scotland in 1855.

Of the 22,511 children whose births were registered, 11,498 were male, and 11,013 were female. The ratio of male to female children was thus 104·4 to 100; in the previous quarter this ratio was the same.

In the Divisions of the Counties the quarterly birth-rate varied from 20·7 in the South-Western, 18·6 in the West-Midland, and 18·4 in the North-Eastern, to 15·7 in the Northern, 15·8 in the East-Midland, and 15·9 in the South-Eastern. In the Southern Division this rate was 18·3, and in the North-Western, 17·1.

In the counties this rate varied from 23·5 in Linlithgow, 23·3 in Clackmannan, 22·1 in Dumfries, and 21·2 in Dumbarton and in Banff, to 7·7 in Selkirk, 11·1 in Peebles, 12·4 in Bute, 12·5 in Shetland, 13·4 in Perth, and 13·9 in Roxburgh.

In the larger burghs, those with censal populations of over 30,000, the collective birth-rate was 18·1 per thousand; in the smaller burghs, 17·9; and in the county districts, 19·9. Compared with the corresponding rates of the previous quarter, that of the larger burghs is 1·3 less, that of the smaller burghs 1·7 less, and that of the county districts 1·3 less.

In the larger burghs taken individually the quarterly birth-rate varied from 26·5 in Motherwell, 26·3 in Greenock, 23·9 in Clydebank, and 23·8

TABLE I.—BIRTHS, ILLEGITIMATE BIRTHS, DEATHS, and MARRIAGES in SCOTLAND, and in the Divisions of the Counties during the Quarter ending 31st March 1919, with relative rates; also Infantile Mortality.

	POPULATION.		TOTAL BIRTHS. (Corrected.)		ILLEGITIMATE BIRTHS. (Corrected.)		DEATHS. (Corrected for Transfer.)		MARRIAGES.		DEATHS OF CHILDREN UNDER ONE YEAR. (Corrected.)	
	Census 1911.	Estimated to middle of 1919.	Number.	Rate per 1000 of Pop.	Number.	Percent. of Total Births.	Number.	Rate per 1000 of Pop.	Number.	Rate per 1000 of Pop.	Number.	Rate per 1000 Births.
SCOTLAND,.....	4760904	4906500	22511	18·6	2069	9·2	*28956	23·9	3803	7·3	4002	178
LARGER BURGHS	2245735	2416900	10761	18·1	1025	9·5	15114	25·4	5368	9·0	2106	196
SMALLER BURGHS	956687	963000	4249	17·9	369	8·7	5230	22·0	1705	7·2	723	170
COUNTY DISTRICTS	1558482	1526600	7501	19·9	675	9·0	8236	21·9	1730	4·6	1173	156
Northern Division,	105997	96000	371	15·7	33	8·9	637	26·9	163	6·9	52	140
North-Western Do.	164636	151200	639	17·1	55	8·6	1179	31·6	245	6·6	82	128
North-Eastern Do.	467333	452100	2051	18·4	230	13·7	2364	21·2	762	6·8	344	168
East-Midland Do.	712146	723100	2821	15·8	303	10·7	3573	20·0	1153	6·5	512	181
West-Midland Do.	386312	393300	1800	18·6	146	8·1	2034	21·0	525	5·4	275	153
South-Western Do.	2033521	2183800	11173	20·7	863	7·8	13167	24·5	4162	7·7	2014	180
South-Eastern Do.	700577	729200	2855	15·9	266	9·3	4541	25·3	1496	8·3	587	206
Southern Do.	190382	177800	801	18·3	118	14·7	1085	24·8	297	6·8	136	170

* Including 376 unallocated deaths. (Vide page 36.)

in Hamilton, to 12·7 in Edinburgh, 12·9 in Perth, 13·9 in Dundee, and 15·9 in Kirkcaldy. In Glasgow this rate was 19·4, and in Aberdeen, 16·0.

In burghs with censal populations of between 10,000 and 30,000, this rate varied from 32·2 in Port-Glasgow, 27·1 in Dunfermline, 27·0 in Irvine, and 25·4 in Airdrie, to 7·8 in Galashiels, 10·6 in Hawick, 11·1 in Forfar, 13·1 in Buckhaven Methil and Innerleven, and 13·7 in Rutherglen.

In county districts with populations of more than 10,000, the quarterly birth-rate ranged from 35·5 in Annan District of Dumfries, 31·9 in County District of Clackmannan, 27·8 in Bathgate District of Linlithgow, and 27·0 in Middle Ward District of Lanark, to 10·6 in Western District of Perth, 11·1 in St. Andrews District of Fife, 11·3 in Western District of Stirling, 12·7 in Highland District of Perth, and 12·8 in Mainland District of Shetland.

Of the 22,511 children whose births were registered, 20,442, or 90·8 per cent., were legitimate, while 2069, or 9·2 per cent., were illegitimate. The legitimate children of the quarter number 2048 fewer than in the previous quarter, and 1074 fewer than in the corresponding quarter of last year. The illegitimate children number 18 fewer than in the previous quarter, but 358 more than in the first quarter of last year. The illegitimate rate is 0·7 more than that of the previous quarter, and 1·8 more than that of the first quarter of last year.

In the Divisions of the Counties the illegitimate rate ranged from 14·7 per cent. in the Southern, 13·7 in the North-Eastern, and 10·7 in the East-Midland, to 7·8 in the South-Western, and 8·1 in the West-Midland. In South-Eastern Division this rate was 9·3 per cent.; in the Northern, 8·9; and in the North-Western, 8·6.

In the counties this rate varied from 22·1 per cent. in Wigtown, 21·4 in Nairn, 16·7 in Elgin, and 16·1 in Roxburgh, to 3·7 in Shetland, 5·6 in Linlithgow, 5·9 in Bute, 6·2 in Orkney, 6·5 in Selkirk, and 6·6 in Dumbarton.

In the larger burghs taken collectively the illegitimate rate of the quarter was 9·5; in the smaller burghs, 8·7; and in the county districts, 9·0. Compared with the rate of the previous quarter that of each of those groups is 0·7 more.

In the larger burghs taken individually this rate varied from 19·1 in Perth, 14·5 in Dundee, 13·6 in Falkirk, and 13·5 in Edinburgh, to 3·8 in Coatbridge, 4·7 in Motherwell, 5·0 in Clydebank, and 5·4 in Greenock. In Glasgow this rate was 8·9; and in Aberdeen, 11·8.

In burghs with populations of between 10,000 to 30,000 this rate varied from 17·6 per cent. in Dumfries, 16·1 in Alloa, 13·8 in Arbroath, and 12·8 in Grangemouth, to 0 in Kirkintilloch, 1·3 in Musselburgh, 2·8 in Renfrew, and 3·2 in Rutherglen.

In the county districts with populations of more than 10,000 the illegitimate rate varied from 24·4 in Keith District of Banff, 22·2 in Rhins District of Wigtown, 18·6 in Ellon District of Aberdeen, and 17·2 in the County District of Elgin, to 0 in Lorn District of Argyll, 1·9 in Skye District of Inverness, 2·4 in Linlithgow District of Linlithgow, and 3·1 in Western District of Stirling.

Of the 22,511 births, 8076 were registered in January, 6711 in February, and 7724 in March. The monthly Scottish birth-rate of January was 19·4; of February, 17·8; and of March, 18·5. Compared with the rates of the corresponding month of the previous year, that of January is 0·3 less, that of February 1·3 less, and that of March 0·5 less.

MARRIAGES.

Marriages registered in Scotland during the quarter numbered 8803. They are 107 fewer than registered in the previous quarter, but 563 more than registered in the first quarter of last year. They are 657 more than the mean of the numbers of the preceding five first quarters, and 1128 more than the mean of those of the preceding ten first quarters.

The quarterly marriage-rate was 7·3 per thousand. It is 0·1 more than that of the previous quarter, and 0·5 more than that of the first quarter of last year. It is 0·8 more than the mean of the marriage-rates of the first quarters of the preceding ten years. It is the highest first quarterly marriage-rate since 1915.

In the Divisions of the Counties the quarterly marriage-rate varied from 8·3 in the South-Eastern, and 7·7 in the South-Western, to 5·4 in the West-Midland, and 6·5 in the East-Midland. In the Northern Division this rate was 6·9; in the North-Eastern, 6·8; in the Southern, 6·8; and in the North-Western, 6·6.

In the counties this rate varied from 9·6 in Midlothian, 9·1 in Shetland, 8·3 in Lanark, and 8·2 in Orkney, to 3·4 in Sutherland, 3·9 in Berwick, 4·0 in Clackmannan, and 4·1 in Argyll.

In the larger burghs taken collectively the quarterly marriage-rate was 9·0; in the smaller burghs, 7·2; and in the county districts, 4·6. Compared with the corresponding rate of the previous year, that of the larger burghs is 0·4 higher; that of the smaller burghs, 0·5 higher, and that of the county districts, 0·5 higher.

In the larger burghs taken individually this rate varied from 11·6 in

TABLE II.—Number of Births, Deaths, and Marriages in Scotland, and their Proportion to the Population, estimated to the middle of each year, during each Quarter of the Years 1909 to 1919 inclusive.

	1909		1910		1911		1912		1913		1914		1915		1916		1917		1918		1919		Mean for Ten Years
	No.	Per 1000 of Pop.	No.	Per 1000 of Pop.	No.	Per 1000 of Pop.	No.	Per 1000 of Pop.	No.	Per 1000 of Pop.	No.	Per 1000 of Pop.	No.	Per 1000 of Pop.	No.	Per 1000 of Pop.	No.	Per 1000 of Pop.	No.	Per 1000 of Pop.	No.	Per 1000 of Pop.	
FIRST QUARTER.																							
Births,	32373	27.9	30422	26.1	30710	26.1	30272	25.6	29825	25.6	30656	26.3	30999	26.3	27352	22.8	25373	21.2	23227	19.3	22511	18.6	24.7
Deaths,	21469	18.5	20605	17.7	19794	16.9	20671	17.5	21270	18.2	20654	17.7	24990	21.2	19508	16.3	21787	18.2	17881	14.9	23956	23.9	17.7
Marriages,	7111	6.1	7317	6.3	6758	5.8	6994	5.9	7341	6.7	8631	7.4	7996	6.8	8604	7.2	7260	6.1	8240	6.8	8803	7.3	6.5
SECOND QUARTER.																							
Births,	34671	29.6	33812	28.6	32935	27.7	32221	27.3	32198	27.3	33009	28.0	30793	25.8	29931	25.0	26199	21.6	26051	21.4			
Deaths,	18478	15.8	18593	15.8	18029	15.2	17728	15.0	18143	15.4	18169	15.4	20413	17.1	18272	15.2	18617	15.3	16675	13.7			
Marriages,	8171	7.0	7928	6.7	8567	7.2	8209	7.0	8503	7.2	9088	7.7	9245	7.8	7636	6.4	7334	6.0	8042	6.6			
THIRD QUARTER.																							
Births,	31186	26.3	30061	25.2	29653	24.7	30166	25.3	29487	24.7	30336	25.5	26804	22.2	27144	22.4	23113	18.8	24695	20.1			
Deaths,	14964	12.6	15331	12.8	16149	13.4	15219	12.8	16194	13.6	16219	13.6	15932	13.2	15026	12.4	13729	11.2	15183	12.3			
Marriages,	7777	6.6	7975	6.7	8434	7.0	8778	7.4	9037	7.6	9358	7.9	9645	8.0	7766	6.4	7827	6.4	9402	7.6			
FOURTH QUARTER.																							
Births,	30352	25.6	29705	24.9	28513	23.7	30057	25.2	29006	24.3	29933	25.1	25585	21.2	25515	21.0	22797	18.6	24577	20.0			
Deaths,	19683	16.6	17716	14.8	17760	14.8	18719	15.7	17462	14.6	18515	15.5	29296	16.8	17834	14.7	15348	12.5	23620	23.3			
Marriages,	7033	5.9	7646	6.4	8052	6.7	8329	7.1	8310	7.0	7972	6.7	9386	7.8	7477	6.2	8065	6.6	8910	7.2			
YEAR.																							
Population	4,707,858		4,737,268		4,749,673		4,741,077		4,728,132		4,747,167		4,785,598		4,824,308		4,854,738		4,886,300				
Births,	128582	27.3	124000	26.2	121811	25.6	122716	25.9	120516	25.5	123934	26.1	114181	23.9	109942	22.8	97482	20.1	98550	20.2			
Deaths,	74594	15.8	72245	15.3	71732	15.1	72337	15.3	73069	15.5	73557	15.5	81631	17.1	70640	14.6	69481	14.3	73359	16.0			
Marriages,	30092	6.4	30866	6.5	31811	6.7	32510	6.9	33691	7.1	35049	7.4	36272	7.6	31483	6.5	30486	6.3	34594	7.1			

Edinburgh, 9·8 in Aberdeen, 9·4 in Glasgow, 9·2 in Perth, and 9·1 in Ayr, to 4·4 in Hamilton, 5·7 in Clydebank, 6·0 in Motherwell, 6·2 in Greenock, and 6·5 in Kilmarnock.

In burghs with censal populations of between 10,000 to 30,000 this rate varied from 16·5 in Inverness, 11·5 in Dumfries, 10·9 in Dunfermline, and 10·7 in Forfar and in Johnstone, to 2·8 in Alloa, 3·9 in Borrowstounness and in Cowdenbeath, 4·2 in Buckhaven Methil and Innerleven, and 4·6 in Grangemouth.

In the county districts the quarterly marriage-rate ranged from 12·1 in Annan District of Dumfries, 7·7 in Rhins District of Wigtown, and 7·6 in Calder District of Midlothian, to 2·1 in Western District of Perth, 2·4 in Brechin District of Forfar, and 2·8 in Turriff District of Aberdeen and in Western District of Stirling.

Marriages registered in January numbered 3693; in February, 2237; and in March, 2873. The Scottish marriage-rate in January was 8·9; in February, 5·9, and in March, 6·9. Compared with the rate of the first quarter of the previous year, that of January is 0·5 more, and that of March is 0·8 more, but that of February is of the same amount.

DEATHS.

Deaths registered in Scotland during the quarter numbered 28,956. This number is 336 more than that of the previous quarter, 11,075 more than that of the first quarter of last year, 7992 more than the mean of those of the first quarters of the preceding five years, and 8093 more than the mean of those of the first quarters of the preceding ten years. It is the largest number of deaths registered in Scotland in any quarter since the institution of national registration, and that is since 1855. The previous largest number in any quarter was that of the previous quarter, the fourth quarter of 1918, and the previous largest number in a first quarter was that of the first quarter of the year 1895, which was 26,119.

This is the second consecutive quarter in which registered deaths have outnumbered registered births. The previous quarter, the fourth quarter of 1918, was the first occasion on which this was the case. In that quarter the deaths outnumbered the births by 4043, but in this quarter they did so by 6445. An excess of deaths over births occurred in each of the Divisions of the Counties and in the grouped larger burghs, the smaller burghs, and the county districts.

The death-rate of the quarter was 23·9 per thousand. This rate is 0·6 more than that of the previous quarter, 9·0 more than that of the first quarter of the previous year, 6·2 more than the mean of those of the first quarters of the preceding five years, and the same amount more than the mean of those of the preceding ten years. It is higher than all Scottish quarterly death-rates since 1900. In the first quarter of that year a rate of similar amount occurred.

In the Divisions of the Counties the quarterly death-rate ranged from 31·6 in the North-Western, and 26·9 in the Northern, to 20·0 in the East-Midland, and 21·0 in the West-Midland. In the South-Eastern this rate was 25·3; in the Southern, 24·8; in the South-Western, 24·5; and in the North-Eastern, 21·2. In the North-Western Division the death-rate exceeded the birth-rate by 14·5, in the Northern by 11·2, in the South-Eastern by 9·4, in the Southern by 6·5, in the East-Midland by 4·2, in the South-Western by 3·8, in the North-Eastern by 2·8, and in the West-Midland by 2·4.

In the counties the quarterly death-rate ranged from 33·5 in Ross and Cromarty, 30·2 in Orkney, 30·0 in Inverness, and 28·9 in Sutherland, to 16·9 in Fife, 17·9 in Selkirk, 18·0 in Linlithgow, and 19·8 in Ayr.

In the larger burghs taken collectively the death-rate was 25·4; in the smaller burghs, 22·0; and in the county districts, 21·9. Compared with the rate of the first quarter of the previous year, that of the larger burghs is 10·6 more; that of the smaller burghs, 6·7 more; and that of the county districts, 7·8 more. In the larger burghs the death-rate exceeded the birth-rate by 7·3, in the smaller burghs by 4·1, and in the county districts by 2·0.

In the larger burghs taken individually the quarterly death-rate ranged from 30·3 in Coatbridge, 28·6 in Edinburgh, 27·1 in Glasgow, and 26·6 in Leith, to 16·6 in Clydebank, 17·4 in Kirkcaldy, 17·9 in Kilmarnock, and 18·4 in Hamilton. In Greenock this rate was 25·3; in Perth, 23·5; in Falkirk, 23·2; in Paisley, 22·7; in Aberdeen, 22·0; in Dundee, 21·7; in Ayr, 19·9; and in Motherwell, 19·4.

In burghs with populations of between 10,000 and 30,000 the death-rate of the quarter varied from 31·6 in Hawick, 29·6 in Alloa, 28·5 in Montrose, and 28·1 in Airdrie and in Inverness, to 11·9 in Buckhaven Methil and Innerleven, 13·5 in Cowdenbeath, 14·1 in Borrowstounness, 14·6 in Renfrew, and 16·0 in Fraserburgh.

In county districts with populations of over 10,000 this rate ranged from 44·1 in Skye District of Inverness, 43·2 in Easter-Ross District of Ross and Cromarty, 37·7 in Lews District of Ross and Cromarty, 34·4 in Thornhill District of Dumfries, and 32·3 in Mid-Ross District of Ross and Cromarty, to 10·5 in the Central District of Stirling, 11·6 in St. Andrews District of Fife, 12·9 in Kirkcaldy District of Fife, 16·1 in Carrick District of Ayr, and 17·1 in Ayr District of Ayr.

Deaths registered in Scotland in January numbered 7438; in February, 11,184; and in March, 10,334. The Scottish death-rate in January was 17·8; in February, 29·7; and in March, 24·8. In February the death-rate exceeded the birth-rate by 11·9, and in March by 6·3, but in January the birth-rate was the greater by 1·6. The January death-rate exceeded that of the previous January by 1·5, the February death-rate exceeded that of the previous February by 15·8, and the March death-rate exceeded that of the previous March by 10·6.

AGES OF THOSE DYING.

Of the 28,956 persons whose deaths were registered during the quarter, 7047, or 24·3 per cent., were less than five years old; 13,423, or 46·4 per cent., were more than five but less than sixty-five years old, and 8477, or 29·3 per cent., were more than sixty-five years old. In 9 instances the age at death was not recorded. Compared with the numbers of the previous quarter, deaths of persons under five are 1082 more, and those of persons of over sixty-five are 2234 more, but those of persons of between five and sixty-five are 2976 fewer. Compared with the numbers of the first quarter of last year, deaths of children of under five are 2627 more; of persons of between five and sixty-five, 5928 more; and of persons of over sixty-five, 2511 more. Further comparisons between the age distribution of those dying in this quarter and those dying in the first quarter of last year are shewn in the following tabular statement. The largest increases in the actual numbers were in age-groups twenty-five to thirty-four (1727), age-group under one (1422), age-group sixty-five to

seventy-four (1273), age-group seventy-five and over (1238), and age-group one to four (1205), while the greatest percentage increases were in age-group twenty-five to thirty-four (189 per cent.), and in age-group fifteen to twenty-four (123 per cent.).

TABULAR STATEMENT COMPARING AGE DISTRIBUTION AT DEATH IN FIRST QUARTERS OF YEARS 1919 AND 1918.

Age-Group.	Deaths in First Quarter of		Excess 1919 over 1918.	
	1919.	1918.	Number.	Per cent.
Under 1	4,002	2,580	1,422	55
1-4	3,045	1,840	1,205	65
5-9	733	417	316	76
10-14	446	291	155	53
15-24	1,794	805	989	123
25-34	2,643	916	1,727	189
35-44	1,937	1,214	723	60
45-54	2,523	1,623	900	55
55-64	3,347	2,229	1,118	50
65-74	4,119	2,846	1,273	45
75 and over	4,358	3,120	1,238	40
Age not stated	9	...	9	...
	28,956	17,881	11,075	62

Deaths of children of less than one year old numbered 4002. They are 1050 more than in the previous quarter, and 1422 more than in the first quarter of last year. They are equal to an infantile mortality rate of 178 per thousand registered births. This rate is 58 more than that of the previous quarter, and 67 more than that of the first quarter of last year.

In the Divisions of the Counties this rate varied from 206 in the South-Eastern, 181 in the East-Midland, and 180 in the South-Western, to 128 in the North-Western, and 140 in the Northern. In the Southern it was 170; in the North-Eastern, 168; and in the West-Midland, 153.

In the counties this rate ranged from 223 in Forfar, 221 in Midlothian, 206 in Kincardine, 190 in Lanark, and 187 in Stirling, to 20 in Bute, 88 in Argyll, 111 in Shetland, and 113 in Sutherland.

In the larger burghs taken collectively the infantile mortality rate of the quarter was 196; in the smaller burghs, 170; and in the county districts, 156. Compared with the figures of the first quarter of last year, that of the larger burghs is 78 more; that of the smaller burghs, 55 more; and that of the county districts, 56 more.

In the larger burghs taken individually this rate varied from 261 in Perth, 258 in Dundee, 240 in Edinburgh, and 211 in Falkirk, to 100 in Clydebank, 132 in Kirkcaldy, 139 in Greenock, and 148 in Kilmarnock.

In burghs with populations of between 10,000 and 30,000 this rate varied from 341 in Hawick, 281 in Kirkintilloch, 268 in Stirling, and 257 in Dumfries, to 56 in Renfrew, 113 in Johnstone, 122 in Cowdenbeath, and 138 in Arbroath.

In the county districts of over 10,000 population the infantile mortality rate of the quarter ranged from 313 in Western District of Stirling, 292 in Thornhill District of Dumfries, 245 in Suburban District of Midlothian, and 233 in Brechin District of Forfar, to 57 in Mid-Ross District of Ross and Cromarty, 68 in Carrick District of Ayr, 73 in St. Andrews District of Fife, and 85 in Ellon District of Aberdeen and in Cupar District of Fife.

CAUSES OF DEATH.

Of the 28,956 deaths registered during the quarter, 1450 were attributed to the principal epidemic diseases, and included 19 from enteric fever, 228 from measles, 47 from scarlet fever, 727 from whooping-cough, 244 from diphtheria and croup, and 185 from the diarrhoeas of childhood. Collectively these deaths are 436 more than in the previous quarter, and 105 more than in the first quarter of last year. Compared with the return in the previous quarter, deaths from whooping-cough are 404 more, and those from measles are 145 more, but those from the diarrhoeas of childhood are 56 fewer, from diphtheria and croup 29 fewer, from scarlet fever 18 fewer, and from enteric fever 10 fewer.

The death-rate from these causes combined was 1·2 per 1000, which is 0·4 above that of the previous quarter, and 0·1 above that of the first quarter of last year. The quarterly death-rate from enteric fever was 2 per 100,000; from measles, 19; from scarlet fever, 4; from whooping-cough, 60; from diphtheria and croup, 20; and from the diarrhoeas of childhood, 15.

In the counties the principal epidemic diseases death-rate ranged from 2·3 per 1000 in Nairn, 2·2 in Ross and Cromarty, 1·9 in Midlothian, 1·8 in Stirling, and 1·7 in Dumbarton, to 0 in Kinross, 0·1 in Perth, 0·1 in Wigtown, 0·2 in Argyll, and 0·3 in Kincardine. In the larger burghs this rate varied from 3·6 in Coatbridge, 3·1 in Falkirk, 2·4 in Leith, and 2·0 in Ayr, to 0 in Perth, and 0·5 in Aberdeen, in Paisley, and in Greenock. In burghs with populations of between 10,000 and 30,000 this rate varied from 5·0 in Grangemouth, 4·4 in Dumbarton, and 3·1 in Port Glasgow, to 0 in Forfar and in Fraserburgh, and 0·2 in Arbroath and in Musselburgh. In the county districts with populations of more than 10,000 this rate ranged from 5·5 in Lews District of Ross and Cromarty, 3·5 in Western District of Dumbarton, and 3·0 in Calder District of Midlothian, to 0 in eleven districts.

Deaths from typhus fever numbered 2; from malaria, 11; from erysipelas, 21; and from cerebro-spinal meningitis, 32.

Deaths attributed to all forms of tuberculous disease numbered 1962, and constituted 6·8 per cent. of the total deaths of the quarter. They are 34 more than in the previous quarter, but 15 fewer than in the first quarter of last year. They equal an annual death-rate of 162 per 100,000, which rate is 5 more than that of the previous quarter, but 2 less than that of the first quarter of last year. These deaths include 1380 from phthisis, 160 from tuberculous meningitis, 166 from abdominal tuberculosis, and 256 others. The quarterly death-rate from phthisis was 114 per 100,000; from tuberculous meningitis, 13; and from abdominal tuberculosis, 14.

Deaths from malignant disease numbered 1430, being 33 fewer than in the previous quarter, but 118 more than in the first quarter of last year. Deaths from apoplexy numbered 1352, and from heart disease, 2156, the former being 170, and the latter 248 more than in the previous quarter.

Deaths from pneumonia numbered 7612, constituted 26·3 per cent. of the total, and equal a death-rate of 629 per 100,000. These deaths are 2190 fewer than in the previous quarter, but are 5094 more than in the first quarter of last year. Deaths from bronchitis numbered 3234, constituted 11·2 per cent. of the total, and equal an annual death-rate of 267 per 100,000. They are 1121 more than in the previous quarter, and 1788 more than in the first quarter of last year.

Influenza was stated as a cause of death in 6282 instances, in 970 of which it was given as the sole cause, and in 5312 as a contributory cause. In the previous quarters these figures were 9539, 1457, and 8082 respectively, and thus the total influenza deaths of the quarter are 3257 fewer than those of the previous quarter, while those of which influenza was the sole named cause are 487 fewer, and those of which influenza was a contributory cause are 2770 fewer. Of these deaths 769 were registered in January, 3012 in February, and 2501 in March. The total influenza deaths constituted 21.6 per cent. of the deaths from all causes registered during the quarter, and equal an annual death-rate of 519 per 100,000. Of the 6282 persons dying from influenza, complicated or uncomplicated, 3043 were male, and 3239 female. Of those dying from influenza the largest number, 2160, or 34.38 per cent. of the total, were aged between fifteen and thirty-five, and the next largest number, 1351, or 21.51 per cent. of the total, were aged between thirty-five and fifty-five. Thus of 6282 deaths from influenza, 3511, or 55.89 per cent., were of persons of between fifteen and fifty-five. In the previous quarter, when influenza deaths numbered 9539, persons aged fifteen to fifty-five dying from this cause numbered 6003, and constituted 62.93 per cent. of the total. Deaths from influenza at ages fifty-five and over in this quarter numbered 1577, and constituted 25.10 per cent. of the total, while these deaths at these ages in the previous quarter numbered 1193, and constituted only 12.51 per cent. of the total. As above stated, there were 5312 influenza deaths in which a second cause was stated; in 3994 of these that cause was pneumonia; in 566, bronchitis; in 128, some disease of the respiratory system other than pneumonia or bronchitis; in 113, heart disease; in 113, phthisis; in 89, meningitis other than tuberculous or cerebro-spinal; in 76, some disease or accident of pregnancy or childbirth; in 36, another epidemic disease; in 17, a tuberculous disease other than phthisis; and in 180, some disease other than the foregoing. Comparing these figures with those of the previous quarter it is found that the deaths from each of these named causes are fewer with the exception of those from bronchitis, which show a small increase, one of 19. The deaths from influenza and pneumonia are markedly fewer, the decrease amounting to 2454.

Deaths from diseases and accidents of pregnancy and childbirth in all numbered 192; they are 111 fewer than in the previous quarter, but 61 more than in the first quarter of last year. Of these deaths, 76 were associated with influenza.

Deaths from violent causes numbered 743. They are 41 fewer than in the previous quarter, but 30 more than in the first quarter of last year.

Deaths of which the cause was ill-defined numbered 322, while in 123 instances it was either not stated or merely described as "Natural Causes." The former include 220 from heart failure, 66 from syncope, 10 from "sudden death," and 3 each from teething and from dropsy.

TABLE III.—DEATHS FROM INFLUENZA DURING QUARTER ENDING
31ST MARCH 1919.

	Total.	Males.	Females.	Age Distribution.					
				-5	5-	15-	35-	55-	75 and over.
Only named cause	970	416	554	90	57	210	178	272	163
<i>Named along with—</i>									
Other Epidemic Diseases	36	19	17	19	11	6	—	—	—
Pulmonary Tuberculosis	113	52	61	1	13	65	28	6	—
Other Forms of Tuberculosis	17	9	8	3	5	6	1	2	—
Meningitis (not Tuberc. or Cer.-Sp.)	89	39	50	35	14	18	19	3	—
Heart Disease	113	50	63	—	5	23	30	43	12
Bronchitis	566	235	331	83	11	51	99	247	75
Pneumonia	3994	2076	1918	601	206	1658	895	554	80
Other Dis. of Respir. System	128	62	66	20	5	24	27	39	13
All Dis. and Acc. of Pregnancy and Childbirth	76	—	76	—	—	54	22	—	—
All other causes	180	85	95	7	8	45	52	55	13
Total	6282	3043	3239	859	335	2160	1351	1221	356
January	769	361	408	101	58	277	155	137	41
February	3012	1481	1531	391	145	1114	635	579	148
March	2501	1201	1300	367	132	769	561	505	167

TABLE IV.—DEATHS FROM INFLUENZA IN LARGER BURGHS DURING QUARTER
ENDING 31ST MARCH 1919.

BURGHS.	Influenza Deaths.			Age Distribution.					
	Total.	Sole Cause.	One of two or more Causes.	-5	5-	15-	35-	55-	75 and over.
Glasgow	1646	231	1415	298	69	504	334	376	65
Edinburgh	697	97	600	69	26	248	164	154	36
Dundee	137	16	121	22	11	38	34	30	2
Aberdeen	193	27	166	12	5	78	47	40	11
Paisley	131	18	113	21	7	46	25	28	4
Leith	146	11	135	28	7	48	31	23	9
Greenock	80	14	66	10	2	34	19	14	1
Coatbridge	84	7	77	17	7	34	15	10	1
Motherwell	46	5	41	10	1	12	11	9	3
Kirkcaldy	24	6	18	2	2	6	5	6	3
Hamilton	25	4	21	1	3	13	2	6	—
Clydebank	47	8	39	7	3	18	12	6	1
Perth	41	5	36	8	3	11	10	6	3
Kilmarnock	19	2	17	3	—	5	6	4	1
Falkirk	50	4	46	4	2	18	15	10	1
Ayr	20	5	15	2	—	6	7	4	1

TABLE A.—BIRTH-, DEATH-, AND MARRIAGE-RATES OF THE COUNTIES OF SCOTLAND
DURING THE QUARTER ENDING 31ST MARCH 1919.

COUNTIES.	Estimated Population Middle of 1919.	Rates per 1000 of Estimated Population.				Illegiti- mate Births per 100 Births.	Infantile Mor- tality Rate per 1000 Births.
		Births.	Mar- riages.	Deaths.	Deaths from Principal Epidemic Diseases.		
SCOTLAND	4,906,500	19·4	7·3	23·9	1·2	8·8	170
Aberdeen	306,500	17·9	7·4	21·1	0·4	13·1	166
Argyll	61,800	14·2	4·1	23·0	0·2	11·5	88
Ayr	267,500	20·1	6·4	19·8	1·0	7·8	161
Banff	58,000	21·2	5·2	21·3	1·0	13·2	164
Berwick	27,100	15·7	3·9	25·6	0·6	11·4	171
Bute	16,700	12·4	6·1	20·8	0·5	5·9	20
Caithness	28,800	18·6	6·0	26·4	0·8	14·4	152
Clackmannan	28,700	23·3	4·0	26·5	1·0	11·5	176
Dumbarton	147,400	21·2	5·5	21·2	1·7	6·6	146
Dumfries	69,100	22·1	7·5	24·8	0·9	12·8	186
Edinburgh (Midlothian)	532,800	14·8	9·6	27·2	1·9	10·3	221
Elgin	40,000	18·2	7·6	22·0	0·6	16·7	156
Fife	290,400	17·8	6·0	16·9	0·6	7·6	154
Forfar	277,100	14·0	7·7	21·9	0·6	13·3	223
Haddington	44,500	19·8	4·9	21·1	1·2	9·2	166
Inverness	80,400	16·3	6·7	30·0	0·7	10·2	120
Kincardine	38,700	17·8	4·3	20·5	0·3	13·5	206
Kinross	7,600	14·0	8·1	26·9	0·0	11·5	154
Kirkcudbright	35,500	16·6	4·3	22·3	0·8	11·7	152
Lanark	1,618,400	20·8	8·3	25·6	1·6	7·9	190
Linlithgow	86,000	23·5	4·7	18·0	1·1	5·6	179
Nairn	8,800	19·3	6·4	22·0	2·3	21·4	143
Orkney	22,800	17·1	8·2	30·2	0·4	6·2	167
Peebles	14,600	11·1	4·7	21·4	0·6	7·5	175
Perth	119,400	13·4	5·3	21·4	0·1	14·4	172
Renfrew	298,000	20·9	6·1	22·5	0·7	6·9	147
Ross and Cromarty	70,800	18·0	6·5	33·5	2·2	7·0	137
Roxburgh	43,400	13·9	7·7	27·1	0·5	16·1	168
Selkirk	24,300	7·7	6·9	17·9	0·5	6·5	152
Shetland	26,200	12·5	9·1	23·2	0·5	3·7	111
Stirling	167,400	18·5	5·8	20·0	1·8	8·8	187
Sutherland	18,100	13·9	3·4	28·9	0·4	8·1	113
Wigtown	29,700	17·9	6·8	24·3	0·1	22·1	145

TABLE B.—BIRTH-, DEATH-, AND MARRIAGE-RATES OF ALL BURGHES IN SCOTLAND HAVING CENSAL POPULATIONS OF OVER 30,000 DURING THE QUARTER ENDING 31ST MARCH 1919.

PUBLIC HEALTH DISTRICTS.	Estimated Population Middle of 1919.	Rates per 1000 of Estimated Population.				Illegitimate Births per 100 Births.	Infantile Mortality Rate per 1000 Births.
		Births.	Marriages.	Deaths.	Deaths from Principal Epidemic Diseases.		
Glasgow	1,118,700	19·4	9·4	27·1	1·8	8·9	196
Edinburgh	336,500	12·7	11·6	28·6	1·9	13·5	240
Dundee	181,800	13·9	8·5	21·7	0·6	14·5	258
Aberdeen	168,000	16·0	9·8	22·0	0·5	11·8	192
Paisley	89,600	18·4	6·7	22·7	0·5	9·6	194
Leith	85,100	19·2	6·9	26·6	2·4	7·2	189
Greenock	79,800	26·3	6·2	25·3	0·5	5·4	139
Coatbridge	44,600	23·6	7·5	30·3	3·6	3·8	208
Motherwell	42,200	26·5	6·0	19·4	0·6	4·7	152
Kirkcaldy	40,600	15·9	7·4	17·4	0·7	10·1	132
Hamilton	39,900	23·8	4·4	18·4	0·9	6·8	179
Clydebank	47,600	23·9	5·7	16·6	0·7	5·0	100
Perth	36,300	12·9	9·2	23·5	0·0	19·1	261
Kilmarnock	37,600	16·7	6·5	17·9	0·8	9·0	148
Falkirk	35,600	16·7	7·9	23·2	3·1	13·6	211
Ayr	33,000	16·0	9·1	19·9	2·0	12·3	177

TABLE C.—BIRTH-, DEATH-, AND MARRIAGE-RATES OF ALL BURGHES IN SCOTLAND HAVING CENSAL POPULATIONS OF BETWEEN 10,000 AND 30,000 DURING THE QUARTER ENDING 31ST MARCH 1919.

PUBLIC HEALTH DISTRICTS.	Estimated Population Middle of 1919.	Rates per 1000 of Estimated Population.				Illegitimate Births per 100 Births.	Infantile Mortality Rate per 1000 Births.
		Births.	Marriages.	Deaths.	Deaths from Principal Epidemic Diseases.		
Airdrie	24,700	25·4	5·9	28·1	0·5	5·2	187
Alloa	11,500	21·8	2·8	29·6	1·4	16·1	194
Arbroath	18,200	17·9	8·3	26·3	0·2	13·8	138
Barrhead	12,000	16·9	8·1	22·0	0·3	4·0	140
Borrowstounness	11,500	15·9	3·9	14·1	0·4	6·7	222
Buckhaven, Methil, and Innerleven	19,400	13·1	4·2	11·9	0·6	11·1	206
Cowdenbeath	17,700	16·9	3·9	13·5	0·5	4·1	122
Dumbarton	22,400	22·8	5·3	24·7	4·4	6·3	230
Dumfries	15,500	19·3	11·5	26·6	0·5	17·6	257
Dunfermline	30,100	27·1	10·9	22·9	0·3	6·0	144
Forfar	9,800	11·1	10·7	18·5	...	11·1	148
Fraserburgh	11,200	22·2	5·5	16·0	...	4·9	180
Galashiels	14,500	7·8	7·0	20·5	0·3	7·1	179
Grangemouth	10,600	17·9	4·6	21·8	5·0	12·8	213
Hawick	15,600	10·6	9·3	31·6	0·8	12·2	341
Inverness	20,400	17·5	16·5	28·1	0·6	12·5	170
Irvine	10,100	27·0	8·1	23·4	0·4	4·5	209
Johnstone	12,100	23·8	10·7	23·1	0·7	5·6	113
Kirkintilloch	12,400	20·9	5·9	24·5	0·7	...	281
Montrose	9,300	15·3	7·9	28·5	1·3	11·4	229
Musselburgh	18,300	17·1	7·8	16·4	0·2	1·3	234
Peterhead	14,300	21·0	4·8	16·7	0·3	5·4	176
Port-Glasgow	18,500	32·2	7·7	24·8	3·1	7·5	150
Renfrew	14,500	19·9	5·3	14·6	0·6	2·8	56
Rutherglen	27,500	13·7	6·6	24·6	1·0	3·2	247
Stirling	22,200	14·9	8·2	25·3	1·5	12·2	268
Wishaw	27,300	24·5	7·1	20·5	1·2	8·5	212

TABLE D.—BIRTH-, DEATH-, AND MARRIAGE-RATES OF ALL COUNTY PUBLIC HEALTH DISTRICTS IN SCOTLAND HAVING CENSAL POPULATIONS OF OVER 10,000 DURING THE QUARTER ENDING 31ST MARCH 1919.

PUBLIC HEALTH DISTRICTS.	Estimated Population Middle of 1919.	Rates per 1000 of Estimated Population.				Illegiti- mate Births per 100 Births.	Infantile Mor- tality Rate per 1000 Births.
		Births	Mar- riages.	Deaths.	Deaths from Principal Epidemic Diseases.		
ABERDEEN COUNTY.							
Aberdeen	22,600	13·8	3·2	19·6	0·5	16·9	169
Deer	25,800	24·2	4·2	21·1	0·2	16·2	143
Deeside	11,200	15·2	4·7	17·4	0·7	14·3	95
Ellon	12,400	19·3	3·9	18·3	1·0	18·6	85
Garioch	12,700	21·8	3·5	20·2	0·6	16·2	162
Turriff	10,000	23·9	2·8	23·9	...	16·9	102
ARGYLL COUNTY.							
Lorn	9,400	17·6	3·4	24·1	...	...	146
AYR COUNTY.							
Ayr	42,300	23·2	5·9	17·1	0·8	7·9	149
Carrick	12,600	23·8	4·5	16·1	...	10·8	68
Kilmarnock	22,400	22·8	5·3	20·3	1·1	11·1	206
Northern	44,900	20·0	5·1	23·9	1·1	4·5	204
BANFF COUNTY.							
Banff	15,700	24·3	3·9	24·5	0·8	13·8	213
Keith	10,800	16·9	3·0	19·2	...	24·4	133
CAITHNESS COUNTY.							
Caithness	16,700	21·6	4·6	28·4	0·7	13·5	135
CLACKMANNAN COUNTY.							
Clackmannan	9,300	31·9	4·4	24·9	0·9	8·2	164
DUMBARTON COUNTY.							
Eastern	23,700	19·0	6·0	19·0	0·7	13·5	126
Western	27,500	21·1	5·8	26·7	3·5	8·4	147
DUMFRIES COUNTY.							
Annan	9,700	35·5	12·1	23·0	0·8	14·1	106
Thornhill	11,400	23·1	5·7	34·4	2·5	6·2	292
EDINBURGH (MIDLOTHIAN) COUNTY.							
Calder	17,600	22·8	7·6	24·9	3·0	9·1	152
Lasswade	25,900	19·4	3·4	21·5	1·1	4·8	210
Suburban	26,200	15·2	3·7	25·6	1·7	6·1	245
ELGIN COUNTY.							
Elgin	19,600	20·5	5·0	20·7	0·6	17·2	111
FIFE COUNTY.							
Cupar	15,100	15·9	3·0	18·0	...	6·8	85
Dunfermline	33,700	21·4	6·5	17·9	1·0	6·2	197
Kirkcaldy	48,600	19·0	3·8	12·9	0·3	6·6	181
St Andrews	15,000	11·1	6·5	11·6	...	9·8	73

TABLE D.—continued.

PUBLIC HEALTH DISTRICTS.	Estimated Population Middle of 1919.	Rates per 1000 of Estimated Population.				Illegiti- mate Births per 100 Births.	Infantile Mor- tality Rate per 100 Births
		Births.	Mar- riages.	Deaths.	Deaths from Principal Epidemic Diseases.		
FORFAR COUNTY.							
Brechin	11,700	14·9	2·4	19·0	0·3	4·7	233
Forfar	10,000	19·0	5·7	24·3	0·4	8·5	128
HADDINGTON COUNTY.							
Western	17,500	23·8	4·9	21·8	0·9	9·7	223
INVERNESS COUNTY.							
Skye	11,600	18·6	4·6	44·1	...	1·9	113
LANARK COUNTY.							
Lower	32,900	15·2	4·2	18·0	0·5	5·7	171
Middle	210,500	27·0	5·5	21·6	1·2	6·3	173
Upper	42,900	21·9	5·4	23·6	1·0	7·3	172
LINLITHGOW COUNTY.							
Bathgate	35,100	27·8	4·2	18·4	1·6	6·2	212
Linlithgow	16,200	21·0	5·8	18·5	0·8	2·4	119
PERTH COUNTY.							
Central	9,300	20·4	3·9	27·0	0·9	10·6	128
Highland	11,800	12·7	3·1	21·9	...	8·1	135
Perth	19,900	14·7	3·1	21·0	0·2	11·1	125
Western	9,600	10·6	2·1	17·4	...	8·0	120
RENFREW COUNTY.							
Upper	40,000	14·4	4·7	19·3	0·6	7·7	113
Lower	22,900	13·5	3·2	21·3	0·5	6·6	132
ROSS AND CROMARTY COUNTY.							
Easter-Ross	9,200	25·1	4·8	43·2	0·4	8·8	175
Lews	25,000	20·3	6·7	37·7	5·5	5·6	144
Mid-Ross	10,400	13·6	5·8	32·3	0·4	5·7	57
SHETLAND COUNTY.							
Mainland	17,100	12·8	3·8	19·2	...	5·6	93
STIRLING COUNTY.							
Central	30,200	20·1	3·9	10·5	0·3	4·7	100
Eastern	41,300	21·6	5·1	19·1	2·1	6·8	173
Western	11,500	11·3	2·8	20·5	...	3·1	313
SUTHERLAND COUNTY							
Sutherland	17,300	14·5	3·5	29·5	0·5	8·1	113
WIGTOWN COUNTY.							
Rhins	11,000	19·9	7·7	24·4	0·4	22·2	111

TABLE E.—CAUSES OF DEATH IN SCOTLAND AT DIFFERENT PERIODS OF LIFE DURING THE QUARTER ENDING 31ST MARCH 1919.

		All Ages.	Age.											Age not stated.
			-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75 and over.	
I. GENERAL DISEASES.														
1	Enteric Fever	19	...	1	...	2	6	3	2	2	2	...	...	...
2	Typhus Fever	2	...	...	...	...	...	1	...	1	...	...	...	...
4	Malaria	11	...	...	...	...	3	6	2	...	...	...	...	...
5	(a) Smallpox	...	...	...	...	...	...	...	...	...	...	...	...	...
	(b)	...	...	...	...	...	...	...	...	...	...	...	...	...
	(c)	...	...	...	...	...	...	...	...	...	...	...	...	...
6	Measles	228	40	155	21	4	3	2	...	...	3	...	...	...
7	Scarlet Fever	47	1	26	11	5	2	2	...	...	...	...	...	...
8	Whooping-cough	727	248	426	50	2	1	...	...	...	...	...	...	...
9	(a) Diphtheria	233	19	119	73	9	5	4	...	2	1	1	...	...
	(c) Croup, Membr. Laryngitis (b)	11	1	6	4	...	...	...	...	...	...	...	...	...
10	Influenza*	1039	84	75	28	29	90	120	87	91	123	149	163	...
13	Cholera Nostras	...	...	...	...	...	...	...	...	...	...	...	...	...
14	Dysentery	5	...	1	...	...	1	...	1	...	1	...	1	...
18	Erysipelas	21	6	...	...	1	1	...	1	1	3	4	4	...
19	Oth. Epid. Dis. (3, 11, 12, 15, 16, 17, 25, 26, 27)	9	...	7	1	...	...	...	...	...	1	...	...	...
20	(a) Pyæmia, Septicæmia (not Puer- peral) (b)	25	8	1	1	...	3	2	2	4	2	...	2	...
	(c) Vaccinia	1	1	...	...	...	...	...	...	...	...	...	...	...
21	Glanders	...	...	...	...	...	...	...	...	...	...	...	...	...
22	Anthrax	...	...	...	...	...	...	...	...	...	...	...	...	...
23	Rabies, Hydrophobia	...	...	...	...	...	...	...	...	...	...	...	...	...
24	Tetanus	3	...	...	1	...	...	...	...	1	...	1	...	...
28	Pulmonary Tuberculosis, Phthisis	1345	4	28	24	53	310	328	262	195	104	34	3	...
29	(a) Acute Phthisis	35	...	...	1	3	11	9	3	6	2	...	...	...
	(b) Acute Miliary Tuberculosis	16	1	4	...	1	3	5	1	1	...	...	...	...
30	Tuberculous Meningitis	160	33	73	25	11	12	6	...	...	...	...	...	...
31	Abdominal Tuberculosis	166	17	62	24	12	16	13	7	12	3	...	...	...
32	Tuberculosis of Spine	45	...	2	3	11	14	1	8	1	2	2	1	...
33	Tuberculosis of Joints	10	...	1	1	1	2	3	2	...	...	...	...	...
35	Tuberculosis of other Organs, Dis- seminated Tuberculosis (34)	185	10	21	20	16	40	29	8	17	12	10	2	...
36	Rickets, Osteomalacia	11	5	5	1	...	...	...	...	...	...	...	...	...
37	Syphilis	60	44	5	...	...	3	3	2	2	1	...	...	...
38	Other Venereal Diseases	1	...	...	...	...	...	1	...	...	...	...	...	...
45	(a) Carcinoma	869	...	...	1	...	2	16	67	177	274	221	111	...
	(b) Sarcoma	57	1	3	1	...	5	2	11	9	11	9	5	...
	(c) Malignant Disease, } 39-44 other or not defined	504	...	...	...	...	2	7	30	94	124	156	91	...
46	Other Tumours (Situation un- defined)	8	...	...	1	...	...	1	...	1	3	...	2	...
47	Rheumatic Fever	26	...	...	3	2	11	3	5	8	3	1	...	...
48	(a) Chronic Rheumatism	35	...	...	...	...	...	1	2	2	9	10	11	...
	(b) Osteo-arthritis	36	...	1	...	...	1	1	1	3	5	14	10	...
	(c) Gout	1	...	...	...	...	...	...	...	...	...	1	...	...
49	Scurvy	1	...	1	...	...	...	...	...	...	...	...	...	...
50	Diabetes	133	...	3	...	2	14	18	13	19	26	31	7	...
51	Exophthalmic Goitre	19	...	...	...	...	2	6	5	4	2	...	...	...
52	Addison's Disease	6	...	...	...	...	2	...	3	...	1	...	...	...
53	(a) Leucocythæmia	5	...	1	...	...	...	...	1	...	2	...	1	...
	(b) Lymphadenoma	10	1	...	2	...	2	1	1	...	2	...	1	...
54	Anæmia, Chlorosis	147	1	2	2	...	4	11	25	25	28	35	14	...
55	(b) Purpura	8	4	1	1	...	...	...	...	...	1	1	...	...
	(c) Hæmophilia	4	...	2	...	1	...	...	...	...	1	...	...	...
	(d) Other General Diseases (a)	6	...	...	...	...	...	1	...	...	3	2	...	...
56	Alcoholism	23	...	...	...	...	1	2	5	9	4	1	1	...
57	Chronic Lead Poisoning	2	...	...	...	...	...	...	...	...	1	1	...	...
58	Other Chronic Occupational Poisonings	...	...	...	...	...	...	...	...	...	...	...	...	...
59	Other Chronic Poisonings	1	...	...	...	...	...	...	...	1	...	...	...	...

* Sole Cause—vide page 11.

TABLE E.—continued.

		All Ages.	Age.											Age not Stated.
			-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75 and over.	
II. DISEASES OF NERVOUS SYSTEM.														
60	Encephalitis	58	6	4	4	4	8	7	8	7	9	...	1	...
61	(a) Cerebro-spinal Meningitis	32	6	5	4	...	8	3	4	2	...	...	...	...
	(c) Meningitis, Basal, Nature un- specified (b)	304	75	106	28	20	22	17	17	16	2	1	...	...
62	Locomotor Ataxy	24	...	...	...	...	...	1	4	8	8	3	...	...
63	Other Diseases of Spinal Cord	154	1	1	2	3	8	16	16	28	29	39	11	...
64	Cerebral Hæmorrhage, Apoplexy	1352	4	...	...	1	...	17	31	122	290	466	420	1
65	Softening of Brain	88	...	...	...	...	2	...	...	12	20	18	36	...
66	(a) Hemiplegia	190	...	2	...	1	...	2	6	6	37	70	66	...
	(c) Paralysis, Cause or Nature un- specified (b)	8	...	...	...	...	1	...	1	...	3	1	2	...
67	General Paralysis of Insane	64	...	...	...	...	1	11	15	23	10	2	2	...
68	Other Insanity	61	...	...	...	...	5	6	8	10	10	15	7	...
69	Epilepsy	82	3	...	1	8	12	13	16	5	12	7	5	...
71	Convulsions (not Puerperal) (70)	262	178	79	4	1	...	...	...	...	...	...	...	...
72	Chorea	2	1	...	...	1	...	...	...	...	...	...	...	...
73	Neuralgia, Neuritis	9	...	...	...	...	...	...	...	4	2	1	2	...
74	(c) Cerebral Tumour	28	1	2	1	1	4	3	7	6	2	...	1	...
	(d) Other Diseases of Nervous System (a, b)	30	...	2	1	...	1	2	2	6	5	7	4	...
75	Diseases of Eye and Annexa	1	...	...	...	...	...	...	...	...	1	...	...	...
76	(a) Mastoid Diseases	9	3	1	...	1	...	1	1	1	...	1	...	...
	(b) Diseases of Ear	27	6	5	3	2	4	3	...	2	...	1	1	...
III. DISEASES OF CIRCUL- ATORY SYSTEM.														
77	Pericarditis	10	...	...	...	...	...	2	3	2	...	3	...	...
78	Acute Endocarditis	48	...	...	1	3	8	10	6	9	9	...	2	...
79	(a) Valvular Disease	1120	4	...	6	12	49	63	73	121	218	310	264	...
	(b) Fatty Degeneration of Heart	65	...	...	...	...	...	2	2	9	24	13	15	...
	(c) Other Organic Diseases of Heart	849	5	...	3	4	10	28	36	79	153	260	271	...
80	Angina Pectoris	64	...	...	...	...	...	1	8	18	21	16	...	...
81	(a) Aneurysm	30	...	...	...	...	...	7	3	7	8	5	...	...
	(b) Arterio-sclerosis	149	...	...	...	...	...	2	3	18	47	79	...	...
	(c) Other Diseases of Arteries	1	...	...	...	...	...	...	...	...	...	1	...	...
82	(a) Cerebral Embolism, Thrombosis	149	...	...	...	1	11	3	14	22	45	53	...	...
	(b) Embolism and Thrombosis, not Cerebral	29	1	...	...	...	4	1	8	10	4	1	...	...
83	Diseases of Veins	5	...	...	...	...	1	...	2	1	1	...	...	...
84	(a) Lymphatism, Status Lympha- ticus	1	1	...	...	...	...	...	...	...	...	...	...	...
	(b) Other Dis. of Lymphatic System	1	...	...	...	...	...	...	...	...	1	...	...	...
85	Hæmorrhage, Other Diseases of Circulatory System	9	...	1	...	...	...	...	2	1	2	3	...	...
IV. DISEASES OF RESPIR- ATORY SYSTEM.														
86	Diseases of Nose	5	1	1	1	...	...	1	...	...	...	1	...	...
87	(b) Laryngitis	35	7	13	4	...	3	3	...	2	1	1	1	...
	(c) Other Diseases of Larynx (a)	13	6	5	...	...	...	...	...	...	...	1	1	...
88	Diseases of Thyroid	17	...	...	...	...	...	...	2	4	3	2	6	...
90	Bronchitis (89)	3234	563	172	25	8	31	87	108	271	521	740	708	...
91	Broncho-pneumonia	3406	769	932	131	41	212	374	198	202	238	201	108	...
92	Pneumonia	4206	267	396	124	80	605	1012	452	463	355	305	147	...
93	Pleurisy	111	2	8	...	1	11	8	16	10	18	22	15	...
94	(a) Pulmonary Apoplexy	3	...	...	...	...	...	...	...	...	1	2	...	...
	(b) Pulmonary Congestion (c, d)	230	42	37	1	4	5	9	8	14	24	34	52	...
95	Gangrene of Lung	8	...	...	...	...	2	2	...	...	4	...	...	...
96	Asthma	38	...	1	...	1	...	3	5	6	10	8	4	...
97	Pulmonary Emphysema	7	...	...	...	...	1	...	2	2	1	1	...	...
98	(a) Fibroid Diseases of Lung	22	...	...	...	...	1	2	3	10	5	1	...	...
	(b) Other Diseases of Respiratory System	7	1	1	...	...	1	...	...	1	...	2	1	...

TABLE E.—continued.

	All Ages.	Age.											Age not stated.
		-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75 and over.	
V. DIS. OF DIGESTIVE SYSTEM.													
99 Dis. of Mouth, Teeth. Oral Sepsis	10	3	3		2	2	...	...	...	...	...	...	...
101 Diseases of Pharynx, Œsophagus, Tonsillitis (100)	20	7	5	2	...	1	...	2	...	2	1	...	...
102 Gastric Ulcer	81	...		1	...	2	7	16	17	15	14	9	...
103 Other Dis. of Stomach. Gastritis	115	31	12	4	4	1	3	8	8	10	14	20	...
104 Diarrhœa, Enteritis (under 2 years)	185	145	40	...	...	...	...	...	...	...	...	...	...
105 Diarrhœa, Enteritis (over 2 years)	146	...	28	7	3	5	10	7	14	13	31	28	...
107 Intestinal Parasites (106)		...	...	...	...	...	...	...	...	...	...	...	...
108 Appendicitis, Typhlitis	114		4	13	24	30	11	12	9	8	3	...	...
109 (a) Hernia	57	4	2	...	...	...	1	2	6	20	10	12	...
(b) Intestinal Obstruction	90	15	9	2	3	10	4	3	2	14	16	12	...
110 Other Diseases of Intestine	46		2	1		1	3	4	13	8	7	7	...
111 Acute Yellow Atrophy of Liver		...	...	...	...	...	...	...	...	...	...	...	...
112 Hydatids of Liver		...	...	...	...	...	...	...	...	...	...	...	...
113 Cirrhosis of Liver	36	...	...	...	...	...	1	1	6	11	12	5	...
114 Gallstones	20	...	...	...	...	...	1	1	6	6	4	2	...
115 Other Diseases of Liver	30	...	2	...	2	...	1	2	4	9	8	2	...
116 Diseases of Spleen	2	...	...	...	...	1	1	...	...	...	...	...	...
117 Peritonitis, cause not specified	27	1	5	5	3	2	2	2	1	2	3	1	...
118 Other Diseases of Digestive System	4	...	...	...	...	...	1	1	...	2	...	...	...
VI. DISEASES OF GENITO- URINARY SYSTEM.													
119 Acute Nephritis	109	8	14	6	6	10	16	14	13	13	7	2	...
120 (a) Bright's Disease	486	...	1	2	9	14	29	42	82	112	123	72	...
(b) Uræmia	28	...	1	...	1	2	...	3	3	2	8	8	...
122 Other Dis. of Kidney, Chyluria (121)	23	1	1	1	1	1	5	2	3	2	4	2	...
123 Urinary Calculus	10	...	...	...	...	1	1	2	...	1	1	4	...
124 Diseases of Bladder	66	...	...	...	...	...	1	1	9	14	13	28	...
125 Dis. of Urethra, Urinary Abscess	13	...	...	...	...	2	1	2	2	6	...	...	...
126 Diseases of Prostate	75	...	...	...	...	...	...	...	2	10	29	34	...
127 Diseases of Male Genital Organs (not Venereal)	...	...	...	...	...	...	...	...	...	...	...	...	...
128 Menorrhagia, Uterine Hæmorrhage (not Puerperal)	2	...	...	...	...	...	...	1	1	...	...	...	...
129 Uterine Tumour (non-Cancerous)	14	...	...	...	...	...	...	2	6	1	3	2	...
130 Other Diseases of Uterus	10	...	1	...	...	1	4	1	1	1	...	1	...
131 Cysts, and Other Tumours of Ovary	9	...	...	...	...	1	1	2	...	4	...	1	...
132 Other Dis. of Female Genit. Organs	12	...	...	...	...	1	3	4	2	1	...	1	...
133 Non-Puerperal Diseases of Breast	3	...	...	...	...	...	...	1	1	...	...	1	...
VII. DISEASES OF PREGNANCY AND CHILDBIRTH.													
134 (a) Abortion, Miscarriage	37	...	...	...	...	3	25	9	...	...	...	...	...
(c) Uncontrollable Vomiting	2	...	...	...	...	...	1	1	...	...	...	...	...
(d) Ectopic Gestation	2	...	...	...	...	1	1	...	...	...	...	...	...
(e) Other Diseases and Accidents of Pregnancy (b)	6	...	...	...	...	2	3	1	...	...	...	...	...
135 Puerperal Hæmorrhage	16	...	...	...	...	3	5	8	...	...	...	...	...
136 Other Accidents of Childbirth	10	...	...	...	...	1	6	3	...	...	...	...	...
137 Puerperal Sepsis	25	...	...	...	...	5	16	4	...	...	...	...	...
138 Puerp. Albuminuria, Convulsions	21	...	...	...	...	6	8	7	...	...	...	...	...
139 Puerperal Phlegmasia Alba Dolens, Phlebitis, Embolism	6	...	...	...	...	1	1	4	...	...	...	...	...
140 (a) Puerperal Insanity	3	...	...	...	...	3	...	...	...	...	...	...	...
(b) Other Puerperal Diseases	64	...	...	...	...	8	36	20	...	...	...	...	...
141 Puerperal Diseases of Breast		...	...	...	...	...	...	...	...	...	...	...	...
VIII. DISEASES OF SKIN AND CELLULAR TISSUE.													
142 (a) Senile Gangrene	64	...	...	...	...	...	...	1	...	5	26	32	...
(b) Noma, Cancrum Oris	1	...	...	1	...	...	...	...	...	...	...	...	...
(d) Other Gangrene (c)	7	...	...	...	...	...	...	1	2	4	...	...	...
143 Carbuncle, Boil	8	...	...	...	...	3	1	...	...	1	3	...	...
144 Phlegmon, Acute Abscess	32	6	1	...	2	3	2	...	3	1	11	3	...
145 Ulcer, Other Diseases of Skin and Cellular Tissue	20	8	...	...	...	1	...	1	1	...	5	4	...

TABLE E.—continued.

	All Ages.	Age.												Age not stated.
		-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75 and over.		
IX. DISEASES OF ORGANS OF LOCOMOTION.														
146 Dis. of Bones (Mastoid excluded)	18	1	2	7	2	1	...	1	1	1	2	...	...
147 Diseases of Joints	9	...	1	...	...	...	1	...	1	2	3	1	...
149 Other Dis. of Locomotor Syst. (148)	1	...	...	...	...	...	...	...	...	1	...	...	...
X. MALFORMATIONS.														
150 Congenital Malformations . . .	113	104	4	2	1	1	...	1	...	...	...	...	...
XI. DISEASES OF EARLY INFANCY.														
151 (a) Premature Birth	546	546	...	...	...	...	...	...	...	...	...	...	...
(b) Congenital Debility, Icterus, Sclerema (c, d, e)	473	473	...	...	...	...	...	...	...	...	...	...	...
152 Other Diseases peculiar to Early Infancy	68	68	...	...	...	...	...	...	...	...	...	...	...
153 Lack of Care . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...
XII. OLD AGE.														
154 (a) Senile Dementia	32	...	...	...	...	...	...	...	...	5	13	14	...
(b) Senile Decay	1358	...	...	...	...	...	...	...	...	...	229	1129	...
XIII. VIOLENT CAUSES.														
163 Suicide (155-162)	56	...	...	...	...	1	7	16	16	10	5	1	...
164 Poisoning by Food	2	...	...	...	...	1	1	...	...	...	...	...	...
165 Other Accidental Poisonings . . .	2	...	...	...	...	...	...	...	1	1	...	...	...
167 Burns and Scalds (166)	139	5	56	13	7	6	5	3	7	8	9	20	...	
168 Exposure to Poisonous Vapours . .	11	...	...	...	...	1	1	1	3	1	3	1	...
169 Drowning	98	...	1	2	2	20	16	18	9	16	2	4	8	
170 Accidents with Fire Arms	2	...	...	...	...	...	...	...	1	1	...	...	...
171 Accidents with Instruments and Weapons	...	...	...	...	...	...	...	...	...	...	...	...	...
172 Accidental Falls	47	1	1	2	1	2	5	6	8	5	11	5	...	
173 (a) Accidents in Coal Mines	31	...	...	...	...	5	10	3	9	2	2	...	...
(b) Accidents in Other Mines	2	...	...	...	...	...	...	1	1	...	...	...	...
(c) Accidents in Quarries	3	...	...	...	...	1	...	...	1	1	...	...	...
174 Accidents with Machinery	5	...	...	...	...	1	1	1	1	1	...	...	...
175 (a) Accidents on Railways	38	...	...	1	2	7	7	5	7	7	2	...	...
(b) Acc. with Horses and Vehicles . .	14	...	1	1	1	...	1	2	1	3	4	...	...
(c) Accidents with Motor Vehicles . .	29	...	4	6	...	...	5	3	3	4	2	2	...
(d) Accidents with Tramways	8	...	...	...	...	...	...	1	...	2	2	3	...
(e) Other crushing Accidents	6	...	...	...	...	4	2	...	...	...	...	...	...
177 Hunger . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...
180 Weather Agencies (178, 179) . . .	7	1	...	...	...	1	...	...	4	...	1	...	...
186 (a) Overlaying	15	14	1	...	...	...	...	...	...	...	...	...	...
(b) Suffocation (otherwise)	22	14	1	...	1	1	1	2	...	...	2	...	...
(c) Other Accidents (176, 181, 185)	164	1	8	9	5	10	14	23	15	16	28	35	...	
184 Homicide (182, 183)	10	5	2	...	...	...	1	1	...	1	...	...	...
190 Execution . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...
191 War Casualties (not Sickness) . .	32	...	...	...	...	13	13	6	...	...	...	...	...
XIV. ILL-DEFINED CAUSES.														
187 Dropsy	3	...	...	...	...	...	1	...	...	1	1	...	...
188 (a) Syncope	66	4	1	...	...	1	...	6	5	15	17	17	...
(b) Sudden Death (not otherwise defined)	10	1	...	...	...	...	...	...	1	2	2	4	...
189 (a) Heart Failure	220	15	1	1	...	1	7	13	17	48	59	58	...	
(c) Teething	3	1	2	...	...	...	...	...	...	...	...	...	...
(e) Other Ill-defined Diseases (b, d)	20	...	9	...	...	...	...	...	2	9	...	...	...
(f) Dis. not Specified, Nat. Causes	123	37	13	...	1	1	3	7	7	17	12	25	...	
All Causes	28,956	4002	3045	733	446	1794	2643	1937	2523	3347	4119	4358	9	

TABLE F.—ANALYSIS OF MORTALITY IN EACH COUNTY AND PUBLIC HEALTH DISTRICT IN SCOTLAND DURING THE
QUARTER ENDING 31ST MARCH 1919.

County and Public Health District.	Births (corrected).	Illegitimate Births (corrected)	Marriages.	Deaths.				Deaths of		Deaths from											
				Registered.	Transferred out.	Transferred in.	Net Number.	Children under One Year of Age.	Persons Aged 65 Years and Upwards.	Enteric Fever.	Typhus Fever.	Smallpox.	Measles.	Scarlet Fever.	Whooping-cough.	Diphtheria and Croup.	Diarrhœa (under 2 Years).	Tuber- culosis.	Other. Pulmonary.	All Respiratory Diseases (except Phthisis).	Violence.
SCOTLAND . . .	22,511	2069	8803	28,956	2555	2555	28,956	4002	8477	19	2	..	228	47	727	244	185	1380	582	11,342	743
Aberdeen County .	1355	178	558	1632	138	104	1598	225	618	3	..	2	..	..	4	13	12	78	20	528	34
Burghal Districts.																					
*Aberdeen . . .	661	78	405	976	96	32	912	127	321	2	..	..	..	..	..	10	8	48	14	328	16
Ballater . . .	5	..	..	1	..	2	3	..	3	..	..	..	..	..	..	..	..	..	..	1	..
Ellon . . .	6	1	1	6	1	..	5	1	3	..	..	..	..	..	..	..	..	..	..	3	..
Fraserburgh . . .	61	3	15	41	3	6	44	11	9	..	..	..	..	..	..	..	..	2	2	13	2
Huntly . . .	21	3	6	24	..	..	24	3	13	..	..	..	..	..	..	..	..	2	2	6	..
Inverurie . . .	21	5	11	14	1	..	13	4	6	..	..	..	1	..	..	..	..	..	..	2	..
Kintore . . .	2	1	4	6	..	..	6	..	3	..	..	..	..	..	..	..	..	1	..	1	1
Old Meldrum . . .	7	1	2	6	..	1	7	2	3	..	..	..	..	..	..	..	..	..	2	2	..
Peterhead . . .	74	4	17	52	1	8	59	13	22	..	..	..	..	..	..	..	1	3	1	22	2
Rosehearty . . .	10	1	4	2	..	1	3	1	2	..	..	..	..	..	2	..	..	..	..	1	..
Turriff . . .	10	2	4	16	..	1	17	1	8	..	..	..	..	..	..	..	..	..	..	4	..
County Districts.																					
Aberdeen . . .	77	13	18	113	26	22	109	13	47	1	..	..	1	..	..	..	1	3	..	29	..
Alford . . .	34	2	13	40	..	6	46	9	19	..	..	..	..	..	..	..	..	3	2	13	2
Deer . . .	154	25	27	128	7	13	134	22	58	..	..	..	..	..	..	..	1	5	..	34	3

Findochty	.	.	20	2	2	12	...	1	13	4	3	1	5
Keith	.	.	17	2	9	13	...	1	14	1	5	...	...	...	...	...	...	...	...	...	5
Macduff	.	.	16	2	1	18	...	1	19	3	11	...	...	...	...	...	...	1	...	...	8
Portknockie	.	.	11	...	2	9	...	...	9	4	...	...	...	...	...	...	...	...	...	...	5
Portsoy	.	.	14	1	4	11	2	1	10	1	4	...	...	...	...	...	1	...	...	...	2
County Districts.																						
Banff	.	.	94	13	15	91	5	9	95	20	38	...	1	...	...	...	2	...	...	...	37
Keith	.	.	45	11	8	49	1	3	51	6	11	...	...	...	...	...	...	...	...	...	27
Berwick County	.	.	105	12	26	157	5	19	171	18	82	1	1	...	...	...	...	2	...	1	52
Burghal Districts.																						
Coldstream	.	.	4	...	...	10	1	2	11	2	7	...	...	...	...	...	...	...	...	...	6
Duns	.	.	3	...	3	12	...	...	12	2	5	...	...	...	...	...	...	...	...	...	4
Eyemouth	.	.	13	...	2	13	...	2	15	4	4	...	...	...	...	...	...	1	...	...	4
Lauder	.	.	4	...	...	5	...	1	6	...	4	...	...	...	...	...	...	...	...	...	2
County Districts.																						
East	.	.	31	5	9	45	2	8	51	2	32	1	...	...	...	...	...	...	1	...	12
Middle	.	.	37	6	6	44	1	3	46	6	18	...	1	...	...	...	...	...	4	...	14
West	.	.	13	1	6	28	1	3	30	2	12	...	...	...	...	...	...	1	...	...	10
Bute County	.	.	51	3	25	81	8	13	86	1	46	...	...	...	...	...	2	...	3	...	25
Burghal Districts.																						
Millport	.	.	4	1	1	3	1	1	3	...	1	...	...	...	...	...	...	...	...	...	2
Rothsay	.	.	26	2	19	39	4	6	41	...	21	...	...	...	...	...	2	...	1	...	12
County Districts.																						
Arran	.	.	13	...	2	29	3	1	27	...	16	...	...	...	...	...	...	...	1	...	4
Bute	.	.	7	...	3	10	...	4	14	1	8	...	...	...	...	...	...	...	1	...	7
Cumbræ	.	.	1	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...
Caithness County	.	.	132	19	43	183	7	12	188	20	83	...	...	...	...	...	3	3	...	4	45
Burghal Districts.																						
Thurso	.	.	7	...	6	21	1	1	21	3	9	...	...	...	...	...	...	...	...	...	9
Wick	.	.	36	7	18	49	5	6	50	5	22	...	...	...	...	...	1	2	2	...	9
County District.																						
Caithness	.	.	89	12	19	113	1	5	117	12	52	...	...	...	...	...	2	1	...	2	27

TABLE F.—continued.

County and Public Health District.	Deaths.					Deaths of		Deaths from											
	Registered.	Transferred out.	Transferred in.	Net Number.	Children under One Year of Age.	Persons Aged 65 Years and Upwards.	Enteric Fever.	Typhus Fever.	Smallpox.	Measles.	Scarlet Fever.	Whooping-cough.	Diphtheria and Croup.	Diarrhoea (under 2 Years).	Pulmonary.	Other.	Tuber- culosis.	All Respiratory Diseases (except Phthisis).	Violence.
Clackmannan County	173	6	21	188	29	55	..	..	..	5	..	1	..	1	14	6	6	67	5
Burghal Districts.																			
Alloa . . .	81	3	6	84	12	19	..	..	..	3	..	..	..	1	8	2	36	..	..
Alva . . .	18	..	3	21	3	6	..	..	..	..	..	1	..	..	2	1	6	6	1
Dollar . . .	3	..	2	5	1	1	..	..	..	..	..	..	..	..	..	..	..	..	1
Tillicoultry . . .	17	..	4	21	1	13	..	..	..	..	..	..	..	..	2	..	..	7	..
County District.																			
Clackmannan . . .	54	3	6	57	12	16	..	..	..	2	..	..	..	..	2	3	18	18	3
Dumbarton County .	771	108	107	770	112	180	..	1	..	33	1	15	5	9	36	23	282	28	28
Burghal Districts.																			
Clydebank . . .	155	3	43	195	28	32	..	1	..	1	1	3	..	3	10	2	78	6	6
Cove and Kilcreggan . . .	1	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	1	1	..
Dumbarton . . .	157	30	9	136	29	24	..	..	..	12	..	8	1	3	5	10	46	46	6
Helensburgh . . .	48	4	6	50	1	20	..	..	..	..	..	..	..	..	3	2	16	16	1
Kirkintilloch . . .	82	13	6	75	18	16	..	..	..	..	..	1	1	..	4	3	33	33	4
Milngavie . . .	15	1	7	21	1	7	..	..	..	..	..	1	..	..	2	1	6	6	..

[illegible]

[illegible]

County Districts.		27	5	2	27	...	4	31	3	11	...	...	...	...	...	1	...	...	3	...	13	...
Eastern .	.	103	10	21	83	3	14	94	23	22	1	...	...	...	...	2	1	...	6	...	34	4
Western .	.																					
Inverness County .		324	33	132	626	49	18	595	39	259	...	...	4	...	4	4	1	4	33	6	154	14
Burghal Districts.																						
Fort-William .	.	6	2	2	15	1	...	14	1	2	...	...	...	...	...	4	...	...	1	...	4	...
Inverness .	.	88	11	83	153	14	2	141	15	56	...	...	...	...	...	...	...	...	6	3	25	6
Kingussie .	.	3	...	3	6	2	1	5	...	2	...	...	...	...	...	...	...	...	2	...	...	...
County Districts.																						
Inverness .	.	30	4	7	69	24	1	46	3	22	...	...	...	...	...	...	1	1	2	...	15	2
Aird .	.	34	6	9	46	3	5	48	1	32	...	...	...	...	...	...	...	...	2	...	11	4
Badenoch .	.	25	3	7	30	...	1	31	1	17	...	...	...	...	...	...	...	...	2	...	12	...
Lochaber .	.	14	1	2	53	3	2	52	2	23	...	...	...	...	...	...	...	...	3	...	16	2
Skye .	.	53	1	13	122	...	4	126	6	47	...	...	...	...	...	...	...	...	8	1	49	...
Harris .	.	25	1	1	54	...	1	55	5	20	...	...	...	...	...	...	...	...	3	2	5	...
North Uist .	.	14	3	2	30	1	...	29	1	16	...	...	...	...	...	...	...	...	2	...	6	...
South Uist .	.	32	1	3	48	1	1	48	4	22	...	...	...	...	...	...	...	...	2	...	11	...
* Kincardine County .		170	23	41	191	9	14	196	35	86	...	...	...	...	...	...	2	1	7	5	62	3
Burghal Districts.																						
Banchory .	.	4	...	3	8	...	1	9	2	5	...	...	...	...	...	...	...	...	...	...	2	...
Inverbervie .	.	8	2	2	7	...	1	8	1	3	...	...	...	...	...	...	...	...	1	2	2	...
Laurencekirk .	.	5	2	2	12	...	1	13	...	9	...	...	...	...	...	...	...	...	...	...	...	...
Stonehaven .	.	16	3	10	34	6	1	29	5	16	...	...	...	...	...	...	2	...	1	...	10	...
County Districts.																						
Laurencekirk .	.	27	4	2	22	...	3	25	3	13	...	...	...	...	...	...	...	...	1	...	6	5
Lower Deeside .	.	14	3	5	18	2	...	16	1	6	...	...	...	...	...	...	...	...	1	...	7	...
St Cyrus .	.	18	3	2	15	...	2	17	4	9	...	...	...	...	...	...	...	...	1	...	...	...
Stonehaven .	.	15	2	...	19	...	3	22	4	9	...	...	...	...	...	...	...	...	1	1	7	1
Upper Deeside .	.	14	1	2	16	...	...	16	3	6	...	...	...	...	...	...	...	...	1	1	7	...

* Including the portion of the County within the Burgh of Aberdeen.

* Lanark County	8311	658	3295	10,325	602	484	10,207	1575	2288	7	2	...	88	17	377	80	73	502	225	4595	226
<i>Burghal Districts.</i>																					
Airdrie . . .	155	8	36	159	1	13	171	29	58	...	...	...	...	1	...	2	...	6	4	67	1
Biggar . . .	5	1	...	6	...	...	6	...	3	...	...	...	...	...	...	...	...	1	...	7	...
Coatbridge . . .	260	10	82	329	15	19	333	54	65	...	...	...	...	...	39	...	1	9	5	147	12
Glasgow . . .	5341	478	2591	7606	404	267	7469	1045	1676	4	2	...	61	12	311	56	49	380	166	3433	153
Hamilton . . .	234	16	43	176	13	18	181	42	38	...	...	...	5	...	...	2	2	13	8	73	3
Lanark . . .	24	2	11	24	1	3	26	1	7	...	...	...	...	...	...	1	...	1	3	...	...
Motherwell . . .	276	13	62	182	...	20	202	42	38	...	...	...	...	1	1	2	2	15	6	89	7
Rutherglen . . .	93	3	45	150	2	19	167	23	43	...	...	...	4	...	2	...	1	9	3	80	4
Wishaw . . .	165	14	48	122	1	17	138	35	27	...	...	...	1	...	3	...	4	7	...	51	3
<i>County Districts.</i>																					
Lower . . .	123	7	34	196	64	14	146	21	40	...	...	...	...	...	3	1	...	4	...	63	5
Middle . . .	1403	89	286	1137	95	77	1119	243	218	3	...	...	16	3	16	11	11	50	20	483	33
Upper . . .	232	17	57	238	6	17	249	40	75	...	...	...	1	...	2	5	3	7	10	102	5
Linlithgow County	497	28	99	381	53	54	382	89	81	...	...	...	8	...	7	5	4	11	15	127	13
<i>Burghal Districts.</i>																					
Armadale . . .	26	...	7	13	1	2	14	6	4	...	...	...	2	...	...	1	1	1	...	6	...
Bathgate . . .	53	4	10	44	...	10	54	8	10	...	...	...	...	...	...	...	...	...	4	14	...
Borrowstounness . . .	45	3	11	35	...	5	40	10	13	...	...	...	...	...	...	1	...	2	3	14	1
Linlithgow . . .	23	1	6	19	...	4	23	1	9	...	...	...	...	...	...	...	...	1	1	8	...
Queensferry . . .	10	1	1	26	18	...	8	1	3	...	...	...	...	...	1	...	...	...	...	4	2
Whitburn . . .	15	2	5	8	...	2	10	2	1	...	...	...	...	...	...	1	...	...	...	1	1
<i>County Districts.</i>																					
Bathgate . . .	241	15	36	143	2	18	159	51	27	...	...	...	6	...	4	1	3	5	7	48	5
Linlithgow . . .	84	2	23	93	32	13	74	10	14	...	...	...	...	...	2	1	...	2	...	32	4
Nairn County	42	9	14	49	2	1	48	6	23	...	...	...	...	...	3	...	2	2	2	15	2
<i>Burghal District.</i>																					
Nairn . . .	23	7	11	21	1	1	21	3	10	...	...	...	...	...	3	...	2	...	1	7	1
<i>County District.</i>																					
Nairn . . .	19	2	3	28	1	...	27	3	13	...	...	...	...	...	...	...	...	2	1	8	1

* Including the portion of the County within the Burgh of Renfrew.

TABLE F.—continued.

County and Public Health District.	Deaths from										Deaths of		Deaths.				Marriages.	Illegitimate Births (corrected).	Births (corrected).		
	Violence.	All Respiratory Diseases (except Phthisis).	Tuber- culosis.	Other.	Diarrhœa (under 2 Years).	Diphtheria and Croup.	Whooping-cough.	Scarlet Fever.	Measles.	Smallpox.	Typhus Fever.	Enteric Fever.	Persons Aged 65 Years and Upwards.	Children under One Year of Age.	Net Number.	Transferred in.	Transferred out.	Registered.			
				Pulmonary.																	
	5	1	3	1	1	...	1	...	...	...	...	...	101	16	170	9	5	166	46	6	96
	20	3	32	1	5	36	19	1	12
	9	3	18	2	...	16	7	...	6
	29	9	58	3	...	55	6	5	32
	30	...	41	3	...	38	7	...	23
	8	1	13	...	...	13	5	...	18
	5	...	8	...	...	8	2	...	5
	1	30	1	...	...	2	...	...	...	...	...	...	34	7	77	11	1	67	17	3	40
	5	...	13	2	...	11	7	...	2
	16	1	30	3	1	28	4	1	14
...	13	6	34	...	...	28	6	2	24	

Perth County	395	57	157	626	77	82	631	68	289	...	...	...	1	1	2	...	21	10	216	12
<i>Burghal Districts.</i>																				
Aberfeldy	4	...	3	6	1	...	5	...	3	...	...	...	...	...	...	...	...	...	2	...
Abernethy	2	...	2	5	...	1	6	...	6	...	...	...	...	...	...	...	...	...	...	...
Alyth	4	1	4	10	...	4	14	2	8	...	...	...	...	...	...	...	...	...	3	...
Auchterarder	8	3	3	8	...	2	10	1	4	...	...	...	...	...	...	...	1	...	1	...
Blairstown	4	1	4	17	...	3	19	1	9	...	...	...	...	...	...	...	1	...	10	1
Callander	2	...	1	4	...	...	4	...	3	...	...	...	...	...	...	...	...	...	2	...
Coupar Angus	8	...	4	8	...	...	8	2	3	...	...	...	...	...	...	...	...	...	2	...
Crieff	16	5	9	26	3	6	29	2	15	...	...	...	...	...	...	...	1	...	11	...
Doune	4	...	...	1	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...
Dunblane	7	2	1	12	1	1	12	3	6	...	...	...	...	...	...	...	1	...	4	...
Perth	115	22	82	268	60	2	210	30	81	...	...	...	...	...	...	...	10	5	85	4
Rattray	3	2	2	9	1	3	11	...	7	...	...	...	...	...	...	...	...	...	5	...
<i>County Districts.</i>																				
Blairstown	37	3	4	30	1	3	32	4	14	...	...	...	...	...	1	...	1	...	10	2
Central	47	5	9	53	3	12	62	6	29	...	...	...	1	1	...	...	...	1	22	...
Highland	37	3	9	62	4	6	64	5	35	...	...	...	...	...	...	...	2	1	12	3
Perth	72	8	15	69	...	34	103	9	42	...	...	...	...	...	1	...	3	3	35	1
Western	25	2	5	38	2	5	41	3	23	...	...	...	...	...	...	...	1	...	12	1
Renfrew County	1534	106	447	1674	151	128	1651	225	392	1	...	18	3	8	12	9	84	36	664	32
<i>Burghal Districts.</i>																				
Barrhead	50	2	24	57	...	8	65	7	16	1	...	...	...	...	...	...	1	1	31	...
Gourock	52	4	3	38	2	7	43	7	9	...	...	...	...	...	...	...	4	2	16	1
Greenock	518	28	123	507	20	11	498	72	107	...	...	2	1	2	2	3	28	15	192	12
Johnstone	71	4	32	58	...	11	69	8	16	...	...	...	...	...	1	1	1	...	24	1
Paisley	407	39	147	522	40	19	501	79	121	...	...	5	1	...	3	3	29	6	227	7
Port-Glasgow	147	11	35	103	2	12	113	22	15	...	...	11	...	1	1	1	5	6	35	2
*Renfrew	71	2	19	43	...	9	52	4	10	...	...	...	...	...	1	...	3	...	14	1
<i>County Districts.</i>																				
Upper	142	11	46	233	71	28	190	16	65	...	...	...	1	2	3	...	7	2	76	5
Lower	76	5	18	113	16	23	120	10	33	...	...	...	...	2	1	...	6	4	49	3

* Including the portion within the County of Lanark.

TABLE F.—*continued.*

County and Public Health District.	Deaths.				Deaths of		Deaths from													
	Registered.	Transferred out.	Transferred in.	Net Number.	Children under One Year of Age.	Persons Aged 65 Years and Upwards.	Enteric Fever.	Typhus Fever.	Smallpox.	Measles.	Scarlet Fever.	Whooping-cough.	Diphtheria and Croup.	Diarrhoea (under 2 years).	Tuber- culosis.		All Respiratory Diseases (except Phthisis).	Violence.		
							Pulmonary.	Other.												
							1	..	..	..	10	2	23	2	..	27	2	191	5
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						

[illegible]

TABLE F.—continued.

County and Public Health District.	Deaths.				Deaths of		Deaths from													
					Persons Aged 65 Years and Upwards.	Children under One Year of Age.	Violence.	All Respiratory Diseases (except Phthisis).	Tuber- culosis.	Other.		Diarrhœa (under 2 Years).	Diphtheria and Croup.	Whooping-cough.	Scarlet Fever.	Measles.	Smallpox.	Typhus Fever.	Enteric Fever.	
										Pulmonary.										
	Registered.	Transferred out.	Transferred in.	Net Number.																
	62	5	15	123	1	7	57	2	49	...	...	...	...	...	2	...	...	...	...	...
	...	...	...	2	...	...	2	3	1	...	...	...	...	...	...	...	...	...	...	...
	62	5	15	121	1	6	55	1	48	...	...	...	...	...	7	...	...	...	...	...
	131	29	50	168	3	13	76	178	19	7	...	1	...	...	...	...	...	...	...	...
	...	...	...	8	...	1	3	9	1	...	...	...	...	...	...	...	...	...	...	...
	3	2	4	33	3	2	16	32	4	...	...	...	...	...	...	...	...	...	...	...
	25	2	11	4	...	1	2	5	1	...	...	...	...	...	...	...	...	...	...	...
	5	...	1	6	...	...	4	6	...	...	...	...	...	...	...	...	...	...	...	...
...	12	9	56	...	4	27	60	7	...	...	...	...	...	...	...	...	...	...	...
54	12	21	61	...	5	24	66	6	...	...	...	...	...	...	...	...	...	...	...
Unallocated Deaths *	...	...	...	...	376	2	376	...	...	...	...	...	1	...	...	...	...	...	...

Deaths of belligerents from causes originating outwith Scotland. They comprise 225 British soldiers, 143 British sailors, 2 British civilians, 2 foreign soldiers, and 4 foreign sailors.

FOR OFFICIAL USE.

QUARTERLY RETURN
OF THE
BIRTHS, DEATHS, AND MARRIAGES
REGISTERED IN THE
DIVISIONS, COUNTIES, AND PUBLIC HEALTH DISTRICTS
OF
SCOTLAND.

QUARTER ENDING 30th JUNE 1919.

Published by Authority of the Registrar-General.

CCLVIII.

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REPORT.

REPORT ON THE BIRTHS, DEATHS AND MARRIAGES REGISTERED IN SCOTLAND DURING THE QUARTER ENDING 30TH JUNE 1919.

THE more outstanding features of the statistics of the second quarter of the year 1919 are a low birth-rate, a low death-rate, and a high marriage-rate. The birth-rate of the quarter, 19·5 per thousand, though slightly more than that of the previous quarter, is the lowest yet recorded for a second quarter. The death-rate, 13·6, is lower than those of all previous second quarters; it is 10·3, or 43 per cent., lower than that of the first quarter of this year. The marriage-rate, 9·5, is the highest quarterly marriage-rate which has occurred in Scotland since the institution of national registration. Deaths from influenza, which during the three preceding quarters had been unusually numerous, were comparatively few; in the previous quarter they numbered 6282, but in this quarter only 646.

BIRTHS.

The births of 23,858 living children were registered in Scotland during the quarter. These births are 1347 more than in the previous quarter, but 2193 fewer than in the second quarter of last year. They are 5339 fewer than the mean of the numbers for the second quarters of the preceding five years, and 7324 fewer than the mean of those of the preceding ten years.

The birth-rate for the quarter was 19·5 per thousand. It is 0·9 above that for the previous quarter, but is 1·9 below that for the second quarter of last year, and 6·7 below the mean of the rates for the second quarters of the preceding ten years.

Of the 23,858 children whose births were registered, 12,371 were males, and 11,487 females, the ratio of male to female children being thus 107·7 to 100. This ratio is 3·3 above that for the previous quarter, and is higher than has been recorded in any quarter of any recent year.

In the Divisions of the Counties the birth-rate ranged from 22·1 in the South-Western, 19·1 in the West-Midland, and 18·4 in the North-Eastern, to 14·4 in the Northern, and 16·6 in the South-Eastern. In the Southern it was 17·6; in the North-Western, 17·5; and in the East-Midland, 17·2.

In the counties this rate ranged from 22·5 in Dumbarton and in Lanark, and 22·0 in Linlithgow, to 11·2 in Selkirk, and 11·3 in Sutherland and in Bute.

In the larger burghs, those with censal populations of over 30,000, this rate ranged from 27·3 in Coatbridge, 25·5 in Clydebank, and 25·4 in Greenock, to 14·0 in Perth, and 14·9 in Edinburgh and in Kirkcaldy. In Glasgow this rate was 21·5, in Dundee 16·5, and in Aberdeen 15·8.

TABLE I.—BIRTHS, ILLEGITIMATE BIRTHS, DEATHS, and MARRIAGES in SCOTLAND, and in the Divisions of the Counties during the Quarter ending 30th June 1919, with relative rates; also Infantile Mortality.

	POPULATION.		TOTAL BIRTHS. (Corrected.)		ILLEGITIMATE BIRTHS. (Corrected.)		DEATHS. (Corrected for Transfer.)		MARRIAGES.		DEATHS OF CHILDREN UNDER ONE YEAR. (Corrected.)	
	Census 1911.	Estimated to middle of 1919.	Number.	Rate per 1000 of Pop.	Number.	Per cent. of Total Births.	Number.	Rate per 1000 of Pop.	Number.	Rate per 1000 of Pop.	Number.	Rate per 1000 Births.
SCOTLAND,.....	4760904	4906500	23858	19·5	1876	7·9	*16608	13·6	11639	9·5	2250	94
LARGER BURGHS	2245735	2416900	11875	19·7	973	8·2	8135	13·5	7120	11·8	1253	106
SMALLER BURGHS	956687	963000	4486	18·7	330	7·4	3224	13·4	2180	9·1	386	86
COUNTY DISTRICTS	1558482	1526600	7497	19·7	573	7·6	5004	13·1	2339	6·1	611	81
Northern Division,	105997	96000	344	14·4	32	9·3	423	17·7	156	6·5	21	61
North-Western Do.	164636	151200	661	17·5	58	8·8	702	18·6	299	7·9	45	68
North-Eastern Do.	467333	452100	2079	18·4	252	12·1	1477	13·1	1162	10·3	192	92
East-Midland Do.	712146	723100	3095	17·2	259	8·4	2182	12·1	1443	8·0	249	80
West-Midland Do.	386312	393300	1870	19·1	127	6·8	1258	12·8	659	6·7	134	72
South-Western Do.	2033521	2183800	12010	22·1	792	6·6	7361	13·5	5464	10·0	1250	104
South-Eastern Do.	700577	729200	3019	16·6	264	8·7	2281	12·5	2034	11·2	293	97
Southern Do.	190382	177800	780	17·6	92	11·8	679	15·3	422	9·5	66	85

* Including 245 unallocated deaths. (*Vide* page 36.)

In the larger burghs, those with censal populations of over 30,000, the collective birth-rate was 19·7; in the smaller burghs, 18·7; and in the county districts, 19·7. Compared with the rates for the previous quarter, that for the larger burghs is 1·6 more, that for the smaller burghs is 0·8 more, and that for the county districts is 0·2 less. Compared with those for the corresponding quarter of last year, that for the larger burghs is 1·5 less, that for the smaller burghs is 2·1 less, and that for the county districts is 2·4 less.

In burghs with censal populations of between 10,000 and 30,000, the birth-rate ranged from 28·1 in Dunfermline, 28·0 in Port-Glasgow, and 27·9 in Johnstone, to 8·2 in Hawick, 10·8 in Galashiels, and 14·3 in Forfar.

In county districts with censal populations of over 10,000, the birth-rate ranged from 29·7 in Annan District of Dumfries, 27·8 in Middle Ward District of Lanark, and 25·0 in Deer District of Aberdeen and in Mid-Ross District of Ross and Cromarty, to 9·7 in Western District of Perth, 10·3 in Central District of Perth, and 10·9 in County District of Sutherland.

Of the 23,858 children whose births were registered, 21,982, or 92·1 per cent., were legitimate, and 1876, or 7·9 per cent., were illegitimate. The legitimate children are 1540 more than in the previous quarter, but are 2048 fewer than in the corresponding quarter of last year. The illegitimate children are 193 fewer than in the previous quarter, and 145 fewer than in the corresponding quarter of last year. The illegitimate rate is 1·3 less than that for the previous quarter, but 0·1 more than that for the corresponding quarter of last year.

In the Divisions of the Counties this rate ranged from 12·1 in the North-Eastern, and 11·8 in the Southern, to 6·6 in the South-Western, and 6·8 in the West-Midland. in the Northern it was 9·3; in the North-Western, 8·8; in the South-Eastern, 8·7; and in the East-Midland, 8·4.

In the counties this rate ranged from 13·9 in Kirkcudbright, 13·7 in Sutherland, and 12·9 in Banff, to 3·0 in Nairn, 4·2 in Linlithgow, and 5·1 in Berwick.

In the larger burghs taken collectively this rate was 8·2; in the smaller burghs, 7·4; and in the county districts, 7·6. Compared with the rates for the previous quarter, that of the larger burghs is 1·3 less, that of the smaller burghs is 1·3 less, and that of the county districts is 1·4 less. Compared with the rates for the corresponding quarter of last year, that for the larger burghs is 0·1 more, that for the smaller burghs is 0·3 more, and that for the county districts is 0·1 less.

In the larger burghs taken individually the illegitimate rate ranged from 11·6 in Dundee and in Ayr, and 11·4 in Edinburgh, to 3·1 in Motherwell, 4·0 in Clydebank, and 4·2 in Kilmarnock. In Glasgow it was 7·7, and in Aberdeen it was 10·6.

In burghs with censal populations of between 10,000 and 30,000 this rate ranged from 16·5 in Dumfries, 15·4 in Galashiels, and 13·1 in Irvine, to 0 in Renfrew, 1·5 in Barrhead, and 1·9 in Dunfermline.

In county districts with censal populations of over 10,000 this rate ranged from 23·1 in Deeside District of Aberdeen, 19·6 in Keith District of Banff, and 17·3 in Carrick District of Ayr, to 2·6 in Lews District of Ross and Cromarty, 2·8 in Lower Ward District of Lanark, and 3·2 in Bathgate District of Linlithgow.

Of the 23,858 births, 7534 were registered in April, 8145 in May, and 8179 in June. The equivalent annual birth-rate was 18·7 in April, 19·5 in May, and 20·3 in June. Compared with the rates for the corresponding months of last year, that for April is 5·4 below, and that for May is 2·1 below, but that for June is 0·3 above.

MARRIAGES.

Marriages registered in Scotland during the quarter numbered 11,639. They are 2836 more than in the previous quarter, and 3597 more than in the corresponding quarter of last year. The largest number of marriages previously registered in Scotland in any quarter was 9645 in the third quarter of 1915, and compared with that number the marriages registered in the second quarter of this year number 1994 more.

The quarterly marriage-rate was 9·5 per thousand, being 2·2 above that for the previous quarter, and 2·9 above that for the corresponding quarter of last year. It is the highest marriage-rate ever recorded in Scotland in any quarter, the previous highest being 8·9 in the fourth quarter of 1865.

In the Divisions of the Counties this rate ranged from 11·2 in the South-Eastern, and 10·3 in the North-Eastern, to 6·5 in the Northern, and 6·7 in the West-Midland. In the South-Western it was 10·0; in the Southern, 9·5; in the East-Midland 8·0; and in the North-Western, 7·9. In all of these Divisions, except the Northern, in which the marriage-rate was 0·4 below that for the previous quarter, the marriage-rate for the quarter was higher than in the previous quarter, and also higher than in the corresponding quarter of last year.

TABLE II.—Number of Births, Deaths, and Marriages in Scotland, and their Proportion to the Population, estimated to the middle of each year, during each Quarter of the Years 1909 to 1919 inclusive.

	1909		1910		1911		1912		1913		1914		1915		1916		1917		1918		Mean for Ten Years	1919
	No.	Per 1000of Pop.	No.	Per 1000of Pop.	No.	Per 1000of Pop.	No.	Per 1000of Pop.	No.	Per 1000of Pop.	No.	Per 1000of Pop.	No.	Per 1000of Pop.	No.	Per 1000of Pop.	No.	Per 1000of Pop.				
FIRST QUARTER.																						
Births,	32373	27·9	30422	26·1	30710	26·1	30272	25·6	29825	25·6	30656	26·3	30999	26·3	27352	22·8	25373	21·2	23227	19·3	22511	18·6
Deaths,	21469	18·5	20605	17·7	19794	16·9	20671	17·5	21270	18·2	20654	17·7	24990	21·2	19508	16·3	21787	18·2	17581	14·9	28956	23·9
Marriages,	7111	6·1	7317	6·3	6758	5·8	6994	5·9	7841	6·7	8631	7·4	7996	6·8	8604	7·2	7260	6·1	8240	6·8	8803	7·3
SECOND QUARTER.																						
Births,	34671	29·6	33812	28·6	32935	27·7	32221	27·3	32198	27·3	33009	28·0	30793	25·8	29931	25·0	26199	21·6	26051	21·4	23358	19·5
Deaths,	18478	15·8	18593	15·8	18029	15·2	17728	15·0	18143	15·4	18169	15·4	20413	17·1	18272	15·2	18617	15·3	16675	13·7	16608	13·6
Marriages,	8171	7·0	7928	6·7	8567	7·2	8209	7·0	8503	7·2	9088	7·7	9245	7·8	7636	6·4	7334	6·0	8042	6·6	11639	9·5
THIRD QUARTER.																						
Births,	31186	26·3	30061	25·2	29653	24·7	30166	25·3	29487	24·7	30336	25·5	26804	22·2	27144	22·4	23113	18·8	24695	20·1		
Deaths,	14964	12·6	15331	12·8	16149	13·4	15219	12·8	16194	13·6	16219	13·6	15932	13·2	15026	12·4	13729	11·2	15183	12·3		
Marriages,	7777	6·6	7975	6·7	8434	7·0	8778	7·4	9037	7·6	9358	7·9	9645	8·0	7766	6·4	7827	6·4	9402	7·6		
FOURTH QUARTER.																						
Births,	30352	25·6	29705	24·9	28513	23·7	30057	25·2	29006	24·3	29933	25·1	25585	21·2	25515	21·0	22797	18·6	24577	20·0		
Deaths,	19683	16·6	17716	14·8	17760	14·8	18719	15·7	17462	14·6	18515	15·5	20296	16·8	17834	14·7	15348	12·5	28620	23·3		
Marriages,	7033	5·9	7646	6·4	8052	6·7	8529	7·1	8310	7·0	7972	6·7	9386	7·8	7477	6·2	8065	6·6	8910	7·2		
YEAR.																						
Population . . .	4,707,858		4,737,268		4,749,673		4,741,077		4,728,132		4,747,167		4,785,598		4,824,308		4,854,738		4,836,300			
Births,	128582	27·3	124000	26·2	121811	25·6	122716	25·9	120516	25·5	123934	26·1	114181	23·9	109942	22·8	97482	20·1	98550	20·2		
Deaths,	74594	15·8	72245	15·3	71732	15·1	72337	15·3	73069	15·5	73557	15·5	81631	17·1	70640	14·6	69481	14·3	78359	16·0		
Marriages,	30092	6·4	30866	6·5	31811	6·7	32510	6·9	33691	7·1	35049	7·4	36272	7·6	31483	6·5	30486	6·3	34594	7·1		

In the counties this rate ranged from 12·6 in Midlothian, 11·4 in Elgin, and 11·3 in Aberdeen, to 4·9 in Sutherland, 5·7 in Argyll, and 5·8 in Caithness. In Caithness this rate is lower than in the previous quarter and than in the corresponding quarter of last year. In Bute, in Orkney, and in Shetland it is lower than in the previous quarter. In all other counties this rate is higher than in the previous quarter, and also than in the corresponding quarter of last year.

In the larger burghs taken collectively the marriage-rate was 11·8 per thousand; in the smaller burghs, 9·1; and in the county districts, 6·1. Compared with the rates for the previous quarter, that for the larger burghs is 2·8 more, that for the smaller burghs is 1·9 more, and that for the county districts is 1·5 more. Compared with the rates for the corresponding quarter of last year, that for the larger burghs is 3·8 more, that for the smaller burghs is 2·3 more, and that for the county districts is 1·8 more.

In the larger burghs taken individually this rate ranged from 15·1 in Edinburgh, 14·9 in Aberdeen, 12·3 in Glasgow, and 11·8 in Ayr, to 6·0 in Motherwell, 6·5 in Clydebank, and 6·6 in Coatbridge. In Dundee this rate was 10·7. Compared with the rates for the previous quarter, the marriage-rate for Coatbridge is 0·9 less, and that for Motherwell is the same, but in all other larger burghs the marriage-rate for this quarter is greater than in the previous quarter, and also than in the corresponding quarter of last year.

In burghs with censal populations of between 10,000 to 30,000 this rate ranged from 23·8 in Inverness, 13·9 in Dumfries, and 11·7 in Montrose, to 3·5 in Borrowstounness, 3·8 in Cowdenbeath, and 4·7 in Buckhaven, Methil and Innerleven, and in Renfrew.

In the county districts this rate ranged from 10·3 in Annan District of Dumfries, 10·2 in Thornhill District of Dumfries, and 8·6 in Western District of Dumbarton, to 2·9 in Cupar District of Fife, 3·1 in Highland District of Perth, and 3·5 in Kirkcaldy District of Fife.

Marriages registered in April numbered 4031; in May, 2129; and in June, 5479. The equivalent annual marriage-rate was 10·0 in April, 5·1 in May, and 13·6 in June. Compared with the corresponding rates for last year, that for April is 2·5 above, that for May is 1·5 above, and that for June is 4·8 above.

DEATHS.

Deaths registered during the quarter numbered 16,608. They are 12,348 fewer than in the previous quarter, and 67 fewer than in the corresponding quarter of last year. They are 1821 fewer than the mean of the numbers for the second quarters of the previous five years, and 1704 fewer than the mean of those for the preceding ten years.

The death-rate for the quarter was 13·6 per thousand, being 10·3 below that for the previous quarter, and 0·1 below that for the corresponding quarter of last year. It is 1·7 below the mean of the rates for the second quarters of the preceding five years, and 1·8 below that for those of the preceding ten years. It is the lowest death-rate ever recorded in Scotland for the second quarter of any year.

In the Divisions of the Counties the death-rate ranged from 18·6 in the North-Western, and 17·7 in the Northern, to 12·1 in the East-Midland, and 12·5 in the South-Eastern. In the Southern it was 15·3

in the South-Western, 13·5; in the North-Eastern, 13·1; and in the West-Midland, 12·8. Compared with the rates for the previous quarter, that for the North-Western Division is 13·0 below, that for the South-Eastern, 12·8 below; that for the South-Western, 11·0 below; that for the Southern, 9·5 below; that for the Northern, 9·2 below; that for the West-Midland, 8·2 below; that for the North-Eastern, 8·1 below; and that for the East-Midland, 7·9 below. In the last quarterly return the height to which the death-rate had risen in the Northern and North-Western Divisions was commented upon. It is noteworthy that in the quarter now under review, though death-rates have fallen on the whole to normal, there is still a well marked excess of the death-rates in these two Divisions.

In the counties the death-rate ranged from 21·4 in Orkney, 19·9 in Sutherland, 18·8 in Inverness, and 18·5 in Ross and Cromarty, to 9·9 in Peebles, 10·3 in Linlithgow, and 10·9 in Fife and in Kincardine. In all of those counties the death-rate was lower than in the previous quarter.

In the larger burghs taken collectively this rate was 13·5; in the smaller burghs, 13·4; and in the county districts, 13·1. Compared with the rate for the previous quarter, that of the larger burghs is 11·9 less; that of the smaller burghs is 8·6 less; and that of the county districts is 8·8 less. Compared with the rates for the corresponding quarter of last year, that of the larger burghs is 0·1 less, that of the smaller burghs is 0·4 less, and that of the county districts is 0·1 more.

In the larger burghs taken individually this rate ranged from 16·4 in Kilmarnock, 15·4 in Greenock, and 14·3 in Glasgow, to 9·8 in Clydebank, 10·5 in Falkirk, and 10·8 in Motherwell. In Edinburgh it was 13·5; in Dundee, 12·3; and in Aberdeen, 12·2. In all of these burghs the death-rate was lower than in the previous quarter.

In burghs with censal populations of between 10,000 and 30,000 this rate ranged from 18·8 in Forfar, 18·5 in Arbroath, and 17·3 in Inverness and in Montrose, to 7·0 in Cowdenbeath, 7·8 in Buckhaven Methil and Innerleven, and 11·0 in Musselburgh.

In county districts with censal populations of over 10,000 this rate ranged from 23·5 in Thornhill District of Dumfries, 22·5 in Skye District of Inverness, and 21·8 in Easter-Ross District of Ross and Cromarty, to 9·2 in Brechin District of Forfar, 9·4 in St. Andrews District of Fife, and 9·5 in Carrick District of Ayr.

Deaths registered in Scotland in April numbered 6424; in May, 5515; and in June, 4669. The equivalent annual death-rate was 15·9 in April, 13·2 in May, and 11·6 in June. Compared with the rates for the previous year, that for April is 1·0 above, and that for May is 1·7 below, but that for June is 0·3 above.

AGES OF THOSE DYING.

Of the 16,608 persons whose deaths were registered during the quarter, 3792, or 22·8 per cent., were of children of less than five years old; 7137, or 43·0 per cent., were of persons of between five and sixty-five years old, and 5676, or 34·2 per cent., were of persons over sixty-five years old. In 3 cases the age at death was not recorded. Compared with the numbers of the previous quarter, deaths of persons under five are 3255 fewer; those of persons of between five and sixty-five are 6286 fewer, and those of persons of over sixty-five are 2801 fewer. Compared

with the numbers for the corresponding quarter of last year, deaths of children of less than five years old are 420 fewer; those of persons of between five and sixty-five are 270 fewer; and those of persons of over sixty-five are 636 more. The excess of deaths of persons aged from fifteen to thirty-five, which was so marked in the returns of the previous quarter, has now disappeared, deaths between those ages being 2673 fewer than in the previous quarter, and 115 fewer than in the corresponding quarter of last year.

Deaths of children of less than one year old numbered 2250. They are 1752 fewer than in the previous quarter, and 81 fewer than in the corresponding quarter of last year. They are equal to an infantile mortality rate of 94 per thousand births. This rate is 84 less than in the previous quarter, but is 5 more than in the corresponding quarter of last year.

In the Divisions of the Counties this rate ranged from 104 in the South-Western, and 97 in the South-Eastern, to 61 in the Northern, and 68 in the North-Western. In the North-Eastern it was 92; in the Southern, 85; in the East-Midland, 80; and in the West-Midland, 72. In all of these Divisions the infantile mortality rate is lower than in the previous quarter.

In the counties this rate ranged from 125 in Caithness, 107 in Midlothian and in Lanark, to 0 in Peebles, 22 in Orkney, and 25 in Shetland.

In the larger burghs taken collectively this rate was 106; in the smaller burghs, 86; and in the county districts, 81. Compared with the rates for the previous quarter, that of the larger burghs is 90 less, that of the smaller burghs is 84 less, and that of the county districts is 75 less. Compared with the rates of the corresponding quarter of last year, that of the larger burghs is 9 more, and that of the county districts is 1 more, but that of the smaller burghs is the same.

In the larger burghs taken individually this rate ranged from 162 in Kilmarnock, 122 in Aberdeen, and 120 in Leith, to 47 in Perth, 71 in Ayr, and 73 in Clydebank. In Glasgow it was 108; in Edinburgh, 104; and in Dundee, 103.

In burghs with populations of between 10,000 and 30,000 this rate ranged from 155 in Peterhead, 145 in Borrowstounness, and 133 in Musselburgh, to 0 in Montrose, 34 in Dumbarton, and 44 in Arbroath.

In county districts with censal populations of over 10,000 this rate ranged from 217 in Western District of Perth, 200 in Kilmarnock District of Ayr, and 146 in Suburban District of Midlothian, to 17 in St. Andrews District of Fife and in Brechin District of Forfar, and 20 in Mainland District of Shetland.

CAUSES OF DEATH.

Of the 16,608 deaths registered during the quarter, 1223 were attributed to the principal epidemic diseases, and included 17 from enteric fever, 323 from measles, 35 from scarlet fever, 576 from whooping-cough, 113 from diphtheria and croup, and 159 from the diarrhoeas of childhood. Compared with the numbers for the previous quarter, deaths from measles are 95 more, but those from enteric fever are 2 fewer, from scarlet fever 12 fewer, from the diarrhoeas of childhood 26 fewer, from diphtheria and croup 131 fewer, and from whooping-cough 151 fewer.

The death-rate from these causes combined was 1·0 per 1000, and is 0·2 below that for the previous quarter, and the same amount below that

for the corresponding quarter of last year. The quarterly death-rate from enteric fever was 1 per 100,000; from measles, 26; from scarlet fever, 3; from whooping-cough, 47; from diphtheria and croup, 9; and from the diarrhoeas of childhood, 13.

In the counties the death-rate from these principal epidemic diseases ranged from 1·7 in Lanark and in Linlithgow, and 1·4 in Midlothian, to 0 in five counties. In the larger burghs this rate ranged from 2·2 in Coatbridge, 2·1 in Leith, and 1·9 in Glasgow, to 0·2 in Perth, 0·3 in Dundee, and 0·4 in Kirkcaldy. In burghs with censal populations of between 10,000 and 30,000 it ranged from 3·3 in Renfrew, 3·1 in Borrowstounness, and 2·3 in Kirkintilloch, to 0 in five burghs. In county districts with censal populations of over 10,000 it ranged from 2·3 in Kilmarnock District of Ayr, and 1·7 in Suburban District of Midlothian, in Lower Ward District of Lanark, and in Linlithgow District of Linlithgow, to 0 in fourteen districts.

Deaths from typhus fever numbered 5; from malaria, 4; from erysipelas, 25; and from cerebro-spinal meningitis, 55.

Deaths attributed to all forms of tuberculosis numbered 1788, and constituted 10·8 per cent. of all deaths registered during the quarter. They are 174 fewer than in the previous quarter, and 308 fewer than in the corresponding quarter of last year. They are equal to an annual death-rate of 146 per 100,000, which rate is 16 less than in the previous quarter, and 26 less than in the corresponding quarter of last year. These deaths include 1171 from pulmonary tuberculosis, 221 from tuberculous meningitis, 186 from abdominal tuberculosis, and 210 from other forms of tuberculosis. The quarterly death-rate from pulmonary tuberculosis was 96 per 100,000; from tuberculous meningitis, 18; and from abdominal tuberculosis, 15.

Deaths from malignant disease numbered 1356, being 74 fewer than in the previous quarter, but 28 more than in the corresponding quarter of last year. Deaths from apoplexy numbered 1122, and from heart disease, 1559, the former being 230 and the latter 597 fewer than in the previous quarter.

Deaths from pneumonia numbered 1558, constituted 9·4 per cent. of the whole, and are equal to a death-rate of 127 per 100,000. These deaths are 6054 fewer than in the previous quarter, but are 212 more than in the corresponding quarter of last year. Deaths from bronchitis numbered 1005, constituted 6·1 per cent. of the total, and are equal to a death-rate of 82 per 100,000. They are 2229 fewer than in the previous quarter, but 36 more than in the corresponding quarter of last year.

Deaths of which influenza was named as a cause of death, either as sole cause or as a contributory cause, numbered 646, being thus 5636 fewer than in the previous quarter. The decline was continuous throughout the quarter. Those deaths, which in February amounted to 3012, and in March to 2501, fell to 441 in April, 142 in May, and 63 in June. The death-rate per 100,000, which had been 519 in the previous quarter, fell to 53. Of these 646 persons dying from influenza, 297 were males and 349 females. Compared with the age distribution found in the previous quarter, a smaller proportion of the deaths were at ages from 15 to 35, and a larger proportion at ages 55 and over. In 154 cases influenza was the sole cause specified, or was associated with an indefinite cause, while in 492 cases some other definite cause was specified, of which the

more common were pneumonia (283 cases), bronchitis (57), and pulmonary tuberculosis (34).

Deaths from diseases and accidents of pregnancy and childbirth numbered 111, being 81 fewer than in the previous quarter, and 8 fewer than in the corresponding quarter of last year.

Deaths from violent causes numbered 719, being 24 fewer than in the previous quarter, and 5 fewer than in the corresponding quarter of last year.

Deaths of which the cause was ill-defined numbered 247, while in 78 cases it was either not stated or described merely as "Natural Causes." The former include 164 from heart failure, 51 from syncope, 4 from teething, 3 from "sudden death," 2 from dropsy, and 23 from other ill-defined diseases.

TABLE III.—DEATHS FROM INFLUENZA DURING QUARTER ENDING
30TH JUNE 1919.

	Total.	Males.	Females.	Age Distribution.					
				-5	5-	15-	35-	55-	75 and over.
Only named cause	154	71	83	16	6	16	25	51	40
Named along with—									
Other Epidemic Diseases	3	—	3	1	1	1	—	—	—
Pulmonary Tuberculosis	34	14	20	—	2	12	16	4	—
Other Forms of Tuberculosis	9	2	7	2	5	2	—	—	—
Meningitis (not Tuberc. or Cer.-Sp.)	21	10	11	7	6	6	2	—	—
Heart Disease	22	9	13	1	—	3	8	9	1
Bronchitis	57	28	29	8	—	4	7	28	10
Pneumonia	283	135	148	30	17	88	67	63	18
Other Dis. of Respir. System	16	5	11	1	1	4	1	6	3
All Dis. and Acc. of Pregnancy and Childbirth	10	—	10	—	—	7	3	—	—
All other causes	37	23	14	1	—	2	13	18	3
Total	646	297	349	67	38	145	142	179	75
April	441	199	242	50	26	109	88	113	55
May	142	67	75	13	9	21	36	50	13
June	63	31	32	4	3	15	18	16	7

TABLE IV.—DEATHS FROM INFLUENZA IN LARGER BURGHS DURING QUARTER
ENDING 30TH JUNE 1919.

BURGHS.	Influenza Deaths.			Age Distribution.					
	Total.	Sole Cause.	One of two or more Causes.	-5	5-	15-	35-	55-	75 and over.
Glasgow	122	11	111	17	9	25	32	31	8
Edinburgh	30	9	21	3	2	7	13	4	1
Dundee	10	2	8	—	—	3	5	2	—
Aberdeen	9	3	6	—	1	3	1	1	3
Paisley	8	4	4	1	—	—	5	2	—
Leith	14	3	11	2	—	2	2	6	2
Greenock	10	2	8	—	1	1	3	5	—
Coatbridge	2	—	2	—	—	1	1	—	—
Motherwell	—	—	—	—	—	—	—	—	—
Kirkcaldy	6	2	4	—	—	1	3	2	—
Hamilton	2	1	1	—	1	—	—	1	—
Clydebank	3	2	1	—	—	1	—	2	—
Perth	4	—	4	1	—	—	2	1	—
Kilmarnock	6	2	4	—	2	1	1	1	1
Falkirk	7	1	6	—	—	2	3	2	—
Ayr	3	2	1	—	—	—	—	3	—

TABLE A.—BIRTH-, DEATH-, AND MARRIAGE-RATES OF THE COUNTIES OF SCOTLAND
DURING THE QUARTER ENDING 30TH JUNE 1919.

COUNTIES.	Estimated Population Middle of 1919.	Rates per 1000 of Estimated Population.				Illegiti- mate Births per 100 Births.	Infantile Mor- tality Rate per 1000 Births.
		Births.	Mar- riages.	Deaths.	Deaths from Principal Epidemic Diseases.		
SCOTLAND	4,906,500	19·5	9·5	13·6	1·0	7·9	94
Aberdeen	306,500	17·8	11·3	12·9	0·4	12·4	104
Argyll	61,800	12·4	5·7	15·7	0·4	9·4	94
Ayr	267,500	20·2	8·5	13·3	0·9	6·9	96
Banff	58,000	20·3	6·1	13·7	0·1	12·9	68
Berwick	27,100	14·6	10·6	11·5	...	5·1	40
Bute	16,700	11·3	6·0	14·9	...	12·8	64
Caithness	28,800	16·7	5·8	15·4	0·1	8·3	125
Clackmannan	28,700	17·4	8·8	12·8	0·3	5·6	112
Dumbarton	147,400	22·5	6·5	12·5	1·0	5·8	61
Dumfries	69,100	20·6	9·6	16·2	0·3	11·8	82
Edinburgh (Midlothian)	532,800	16·2	12·6	13·1	1·4	9·8	107
Elgin	40,000	19·4	11·4	15·3	0·7	11·3	88
Fife	290,400	18·8	6·7	10·9	0·4	5·9	87
Forfar	277,100	16·7	9·9	13·0	0·2	11·3	80
Haddington	44,500	16·4	7·9	11·6	0·7	8·2	77
Inverness	80,400	17·7	8·6	18·8	0·3	11·0	73
Kincardine	38,700	20·5	8·2	10·9	0·1	11·6	56
Kinross	7,600	17·0	8·5	13·8	...	9·4	63
Kirkcudbright	35,500	17·1	9·1	14·0	0·5	13·9	86
Lanark	1,618,400	22·5	10·7	13·7	1·7	6·7	107
Linlithgow	86,000	22·0	6·0	10·3	1·7	4·2	87
Nairn	8,800	15·0	9·5	15·4	...	3·0	61
Orkney	22,800	16·3	7·9	21·4	0·4	9·7	22
Peebles	14,600	12·6	7·7	9·9	0·3	8·7	...
Perth	119,400	14·1	6·6	12·7	0·3	9·3	55
Renfrew	298,000	21·2	7·6	13·0	0·7	6·0	96
Ross and Cromarty	70,800	17·3	7·2	18·5	0·6	6·2	62
Roxburgh	43,400	14·0	10·6	14·4	0·5	11·2	79
Selkirk	24,300	11·2	7·6	12·2	0·3	11·8	44
Shetland	26,200	12·2	7·2	15·3	...	7·5	25
Stirling	167,400	19·3	7·4	11·9	0·6	6·8	78
Sutherland	18,100	11·3	4·9	19·9	0·4	13·7	39
Wigtown	29,700	16·5	8·1	16·2	0·3	9·8	98

TABLE B.—BIRTH-, DEATH-, AND MARRIAGE-RATES OF ALL BURGHES IN SCOTLAND HAVING CENSAL POPULATIONS OF OVER 30,000 DURING THE QUARTER ENDING 30TH JUNE 1919.

PUBLIC HEALTH DISTRICTS.	Estimated Population Middle of 1919.	Rates per 1000 of Estimated Population.				Illegitimate Births per 100 Births.	Infantile Mortality Rate per 1000 Births.
		Births.	Marriages.	Deaths.	Deaths from Principal Epidemic Diseases.		
Glasgow	1,118,700	21·5	12·3	14·3	1·9	7·7	108
Edinburgh	336,500	14·9	15·1	13·5	1·3	11·4	104
Dundee	181,800	16·5	10·7	12·3	0·3	11·6	103
Aberdeen	168,000	15·8	14·9	12·2	0·5	10·6	122
Paisley	89,600	19·5	8·2	12·6	0·8	7·1	87
Leith	85,100	18·5	10·0	13·2	2·1	9·4	120
Greenock	79,800	25·4	9·6	15·4	0·7	5·5	109
Coatbridge	44,600	27·3	6·6	12·0	2·2	7·9	89
Motherwell	42,200	24·5	6·0	10·8	1·0	3·1	101
Kirkcaldy	40,600	14·9	8·2	13·0	0·4	7·3	93
Hamilton	39,900	24·1	7·0	12·2	1·3	4·6	113
Clydebank	47,600	25·5	6·5	9·8	1·0	4·0	73
Perth	36,300	14·0	9·8	11·5	0·2	8·7	47
Kilmarnock	37,600	20·4	8·7	16·4	1·8	4·2	162
Falkirk	35,600	17·2	10·5	10·5	1·0	7·8	78
Ayr	33,000	18·8	11·8	13·2	1·0	11·6	71

TABLE C.—BIRTH-, DEATH-, AND MARRIAGE-RATES OF ALL BURGHES IN SCOTLAND HAVING CENSAL POPULATIONS OF BETWEEN 10,000 AND 30,000 DURING THE QUARTER ENDING 30TH JUNE 1919.

PUBLIC HEALTH DISTRICTS.	Estimated Population Middle of 1919.	Rates per 1000 of Estimated Population.				Illegitimate Births per 100 Births.	Infantile Mortality Rate per 1000 Births.
		Births.	Marriages.	Deaths.	Deaths from Principal Epidemic Diseases.		
Airdrie	24,700	24·3	9·1	11·8	1·0	2·0	93
Alloa	11,500	16·4	9·1	11·8	0·3	2·1	106
Arbroath	18,200	19·9	9·3	18·5	...	2·2	44
Barrhead	12,000	22·4	5·4	12·4	0·3	1·5	119
Borrowstounness	11,500	19·2	3·5	13·3	3·1	7·3	145
Buckhaven, Methil, and Innerleven	19,400	18·2	4·7	7·8	0·8	4·5	57
Cowdenbeath	17,700	20·6	3·8	7·0	0·2	5·5	77
Dumbarton	22,400	26·2	5·0	14·5	0·7	5·5	34
Dumfries	15,500	21·9	13·9	13·7	0·3	16·5	82
Dunfermline	30,100	28·1	11·6	14·3	1·2	1·9	95
Forfar	9,800	14·3	10·2	18·8	...	11·4	114
Fraserburgh	11,200	21·9	5·4	11·2	...	8·2	98
Galashiels	14,500	10·8	6·4	12·5	0·3	15·4	51
Grangemouth	10,600	16·6	7·2	12·5	0·4	4·5	114
Hawick	15,600	8·2	9·0	15·1	0·5	6·3	125
Inverness	20,400	23·5	23·8	17·3	1·0	12·6	84
Irvine	10,100	24·3	8·8	11·9	...	13·1	66
Johnstone	12,100	27·9	10·6	14·6	0·3	9·5	83
Kirkintilloch	12,400	21·7	10·0	14·9	2·3	9·0	104
Montrose	9,300	16·9	11·7	17·3	...	10·3	...
Musselburgh	18,300	19·8	7·9	11·0	1·8	3·3	133
Peterhead	14,300	27·2	8·7	16·3	1·1	12·4	155
Port-Glasgow	18,500	28·0	8·7	15·0	0·9	7·0	85
Renfrew	14,500	18·3	4·7	12·8	3·3	...	121
Rutherglen	27,500	16·3	6·4	11·1	0·4	6·3	54
Stirling	22,200	16·9	10·6	16·0	0·9	11·7	96
Wishaw	27,300	23·8	11·2	11·6	0·9	6·2	130

TABLE D.—BIRTH-, DEATH-, AND MARRIAGE-RATES OF ALL COUNTY PUBLIC HEALTH DISTRICTS IN SCOTLAND HAVING CENSAL POPULATIONS OF OVER 10,000 DURING THE QUARTER ENDING 30TH JUNE 1919.

PUBLIC HEALTH DISTRICTS.	Estimated Population Middle of 1919.	Rates per 1000 of Estimated Population.				Illegiti- mate Births per 100 Births.	Infantile Mor- tality Rate per 1000 Births.
		Births	Mar- riages.	Deaths.	Deaths from Principal Epidemic Diseases.		
ABERDEEN COUNTY.							
Aberdeen	22,600	14·2	4·8	10·7	0·4	15·0	50
Deer	25,800	25·0	7·5	14·3	0·3	13·1	68
Deeside	11,200	14·0	4·7	16·8	0·4	23·1	77
Ellon	12,400	24·6	4·5	10·4	...	13·2	53
Garioch	12,700	18·1	6·3	14·3	1·0	15·9	105
Turriff	10,000	20·8	4·0	11·2	...	13·5	38
ARGYLL COUNTY.							
Lorn	9,400	12·3	3·8	12·8	...	3·4	34
AYR COUNTY.							
Ayr	42,300	22·8	8·3	9·9	0·7	7·5	50
Carrick	12,600	16·5	8·3	9·5	0·3	17·3	96
Kilmarnock	22,400	17·9	7·9	16·7	2·3	4·0	200
Northern	44,900	20·0	8·0	14·0	1·0	7·1	107
BANFF COUNTY.							
Banff	15,700	21·2	4·3	11·2	0·3	10·8	84
Keith	10,800	19·0	4·1	17·9	...	19·6	78
CAITHNESS COUNTY.							
Caithness	16,700	15·9	4·3	19·0	0·2	4·5	91
CLACKMANNAN COUNTY.							
Clackmannan	9,300	23·4	6·5	12·5	0·4	9·3	74
DUMBARTON COUNTY.							
Eastern	23,700	19·6	4·7	10·8	0·8	7·8	60
Western	27,500	20·4	8·6	14·0	0·7	5·0	43
DUMFRIES COUNTY.							
Annan	9,700	29·7	10·3	18·2	0·4	9·7	69
Thornhill	11,400	18·6	10·2	23·5	0·7	11·3	38
EDINBURGH (MIDLOTHIAN) COUNTY.							
Calder	17,600	23·5	7·7	13·0	1·6	5·8	87
Lasswade	25,900	15·5	4·6	11·3	0·9	8·0	100
Suburban	26,200	15·8	6·9	12·9	1·7	8·7	146
ELGIN COUNTY.							
Elgin	19,600	20·9	6·8	15·4	1·0	14·7	108
FIFE COUNTY.							
Cupar	15,100	15·1	2·9	9·8	...	3·5	53
Dunfermline	33,700	22·2	8·1	10·0	0·5	7·5	81
Kirkcaldy	48,600	20·8	3·5	9·7	0·2	6·7	83
St Andrews	15,000	15·8	5·6	9·4	0·3	10·2	17

TABLE D.—continued.

PUBLIC HEALTH DISTRICTS.	Estimated Population Middle of 1919.	Rates per 1000 of Estimated Population.				Illegiti- mate Births per 100 Births.	Infantile Mor- tality Rate per 100 Births
		Births.	Mar- riages.	Deaths.	Deaths from Principal Epidemic Diseases.		
FORFAR COUNTY.							
Brechin	11,700	20·5	3·8	9·2	...	11·7	17
Forfar	10,000	20·0	3·6	16·8	0·4	6·0	40
HADDINGTON COUNTY.							
Western	17,500	17·6	7·1	9·8	0·2	6·5	52
INVERNESS COUNTY.							
Skye	11,600	17·7	4·2	22·5	...	3·9	39
LANARK COUNTY.							
Lower	32,900	17·2	6·0	10·5	1·7	2·8	135
Middle	210,500	27·8	7·4	12·4	1·2	4·2	101
Upper	42,900	22·1	5·7	15·1	0·8	5·9	136
LINLITHGOW COUNTY.							
Bathgate	35,100	24·8	5·1	9·7	1·6	3·2	74
Linlithgow	16,200	20·6	6·7	9·7	1·7	4·8	120
PERTH COUNTY.							
Central	9,300	10·3	3·9	11·6	...	4·2	42
Highland	11,800	14·6	3·1	13·9	...	9·3	93
Perth	19,900	22·8	5·0	14·3	0·2	8·8	44
Western	9,600	9·7	4·2	13·9	0·8	13·0	217
RENFREW COUNTY.							
Upper	40,000	15·0	5·6	10·5	0·1	5·4	107
Lower	22,900	16·0	3·9	10·9	...	6·6	88
ROSS AND CROMARTY COUNTY.							
Easter-Ross	9,200	22·2	5·2	21·8	...	5·9	78
Lews	25,000	12·5	7·1	18·0	1·4	2·6	64
Mid-Ross	10,400	25·0	5·4	19·3	...	9·2	31
SHETLAND COUNTY.							
Mainland	17,100	11·5	3·8	15·9	...	6·1	20
STIRLING COUNTY.							
Central	30,200	17·9	4·4	10·1	0·7	6·7	104
Eastern	41,300	23·9	6·7	10·1	0·4	5·7	41
Western	11,500	12·9	4·2	13·3	0·3	8·1	108
SUTHERLAND COUNTY							
Sutherland	17,300	10·9	3·9	20·4	0·5	14·9	43
WIGTOWN COUNTY.							
Rhins	11,000	16·4	6·2	17·2	...	15·6	89

TABLE E.—CAUSES OF DEATH IN SCOTLAND AT DIFFERENT PERIODS OF LIFE DURING THE QUARTER ENDING 30TH JUNE 1919.

		All Ages.	Age.											Age not stated.
			-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75 and over.	
I. GENERAL DISEASES.														
1	Enteric Fever	17	...	1	1	2	3	6	1	1	...	...	1	...
2	Typhus Fever	5	...	...	...	...	...	...	2	3	...	...	...	...
4	Malaria	4	...	...	...	...	2	...	2	...	...	...	...	...
5	(a) Smallpox	...	...	...	...	...	...	...	...	...	...	...	...	...
	(b) Unvaccinated	...	...	...	...	...	...	...	...	...	...	...	...	...
	(c) Vaccination	...	...	...	...	...	...	...	...	...	...	...	...	...
	(c) Doubtful	...	...	...	...	...	...	...	...	...	...	...	...	...
6	Measles	323	81	216	19	4	2	...	...	1	...	...	...	...
7	Scarlet Fever	35	3	17	12	...	2	...	1	...	...	...	...	...
8	Whooping-cough	576	217	323	34	1	1	...	...	...	...	...	...	...
9	(a) Diphtheria	111	4	55	42	2	7	...	...	1	...	...	...	...
	(c) Croup, Membr. Laryngitis (b)	2	...	1	1	...	...	...	...	...	...	...	...	...
10	Influenza*	154	6	10	3	3	7	9	8	17	20	31	40	...
13	Cholera Nostras	...	...	...	...	...	...	...	...	...	...	...	...	...
14	Dysentery	13	...	1	1	...	...	3	1	1	1	2	3	...
18	Erysipelas	25	10	...	...	...	...	...	3	2	4	2	4	...
19	Oth. Epid. Dis. (3, 11, 12, 15, 16, 17, 25, 26, 27)	8	3	2	...	...	1	...	1	...	1	...	...	...
20	(a) Pyæmia, Septicæmia (not Puer- peral) (b)	31	3	...	2	3	3	2	6	3	5	3	1	...
	(c) Vaccinia	...	...	...	...	...	...	...	...	...	...	...	...	...
21	Glanders	...	...	...	...	...	...	...	...	...	...	...	...	...
22	Anthrax	...	...	...	...	...	...	...	...	...	...	...	...	...
23	Rabies, Hydrophobia	...	...	...	...	...	...	...	...	...	...	...	...	...
24	Tetanus	3	...	...	...	2	...	...	1	...	...	...	...	...
28	Pulmonary Tuberculosis, Phthisis	1144	10	23	27	43	268	279	230	151	79	30	4	...
29	(a) Acute Phthisis	27	...	...	1	2	9	8	4	1	2	...	...	...
	(b) Acute Miliary Tuberculosis	18	1	4	...	4	5	3	1	...	...	...	...	...
30	Tuberculous Meningitis	221	32	98	49	19	17	6	1	1	...	...	...	...
31	Abdominal Tuberculosis	186	21	51	25	31	22	17	6	9	1	2	1	...
32	Tuberculosis of Spine	41	1	4	4	6	11	7	2	1	3	1	1	...
33	Tuberculosis of Joints	9	...	...	1	2	...	2	2	...	1	1	...	...
35	Tuberculosis of other Organs, Dis- seminated Tuberculosis (34)	142	11	26	12	14	17	9	21	12	11	8	1	...
36	Rickets, Osteomalacia	11	5	3	1	...	1	...	...	1	...	...	...	...
37	Syphilis	32	21	2	1	...	...	1	2	3	...	1	1	...
38	Other Venereal Diseases	2	1	...	...	...	...	...	...	1	...	...	...	...
45	(a) Carcinoma	862	...	...	...	...	3	15	76	167	244	258	99	...
	(b) Sarcoma	51	...	2	...	1	3	8	1	8	13	11	4	...
	(c) Malignant Disease, } 39-44 other or not defined	443	1	1	...	1	2	5	30	75	135	121	72	...
46	Other Tumours (Situation un- defined)	12	...	1	...	...	...	...	1	4	6	...	...	...
47	Rheumatic Fever	35	...	1	1	3	9	6	2	8	3	1	1	...
48	(a) Chronic Rheumatism	24	...	...	...	...	...	...	...	2	2	9	11	...
	(b) Osteo-arthritis	28	...	...	...	...	...	1	2	1	8	5	11	...
	(c) Gout	1	...	...	...	...	...	...	...	...	...	...	1	...
49	Scurvy	1	...	...	...	...	...	...	...	...	...	1	...	...
50	Diabetes	101	1	...	3	2	12	7	12	12	18	27	7	...
51	Exophthalmic Goitre	15	...	...	...	...	1	3	3	4	3	1	...	...
52	Addison's Disease	6	...	...	...	...	1	...	1	2	1	1	...	...
53	(a) Leucocythæmia	13	...	2	...	1	...	2	1	...	4	2	1	...
	(b) Lymphadenoma	16	...	...	1	1	3	4	1	3	2	1	...	...
54	Anæmia, Chlorosis	149	1	1	...	2	7	8	18	33	39	32	8	...
55	(b) Purpura	3	2	...	...	...	...	...	...	1	...	...	...	...
	(c) Hæmophilia	3	1	...	...	...	...	2	...	...	...	...	...	...
	(d) Other General Diseases (a)	3	1	...	...	1	...	...	...	1	...	...	...	...
56	Alcoholism	4	...	...	...	...	...	1	...	1	2	...	...	...
57	Chronic Lead Poisoning	1	...	...	...	...	...	...	...	1	...	...	...	...
58	Other Chronic Occupational Poisonings	...	...	...	...	...	...	...	...	...	...	...	...	...
59	Other Chronic Poisonings	...	...	...	...	...	...	...	...	...	...	...	...	...

* Sole Cause—vide page 11.

TABLE E.—continued.

		All Ages.	Age.											Age not Stated.
			-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75 and over.	
II. DISEASES OF NERVOUS SYSTEM.														
60	Encephalitis	29	3	3	...	1	2	3	7	3	2	3	2	...
61	(a) Cerebro-spinal Meningitis	55	13	5	10	6	14	2	3	1	...	1	...	...
	(c) Meningitis, Basal, Nature un- specified (b)	230	74	70	21	14	21	11	10	7	1	1	...	...
62	Locomotor Ataxy	23	...	...	...	...	...	...	5	6	7	5	...	...
63	Other Diseases of Spinal Cord	94	...	1	1	1	1	3	15	7	27	27	11	...
64	Cerebral Hæmorrhage, Apoplexy	1122	1	3	...	...	6	6	28	116	231	395	336	...
65	Softening of Brain	75	...	...	...	...	1	...	...	4	13	21	36	...
66	(a) Hemiplegia	135	...	2	...	...	...	1	1	11	19	49	52	...
	(c) Paralysis, Cause or Nature un- specified (b)	8	...	...	...	...	...	...	1	3	2	2	...	...
67	General Paralysis of Insane	43	...	...	...	...	...	3	17	14	7	...	2	...
68	Other Insanity	39	...	...	...	...	...	2	4	10	10	10	3	...
69	Epilepsy	67	5	2	3	2	8	16	10	8	7	4	2	...
71	Convulsions (not Puerperal) (70)	147	105	40	1	...	1	...	...	...	...	2	...	...
72	Chorea	3	...	...	1	...	...	...	...	...	...	...	...	...
73	Neuralgia, Neuritis	10	...	...	...	...	...	1	...	2	1	1	5	...
74	(c) Cerebral Tumour	32	...	1	2	1	8	4	3	9	3	...	1	...
	(d) Other Diseases of Nervous System (a, b)	22	...	2	...	...	1	2	2	1	2	6	6	...
75	Diseases of Eye and Annexa	2	1	...	...	...	...	...	1	...	...	...	...	...
76	(a) Mastoid Diseases	9	1	1	1	1	4	...	...	...	1	...	...	...
	(b) Diseases of Ear	35	7	3	6	3	8	2	3	...	1	2	...	...
III. DISEASES OF CIRCUL- ATORY SYSTEM.														
77	Pericarditis	13	...	...	1	1	...	...	4	1	4	1	1	...
78	Acute Endocarditis	33	...	1	2	4	5	7	4	4	6	...	...	...
79	(a) Valvular Disease	793	3	1	3	4	20	46	42	93	149	239	193	...
	(b) Fatty Degeneration of Heart	42	...	...	...	...	...	...	3	2	11	11	15	...
	(c) Other Organic Diseases of Heart	619	4	1	...	4	5	15	20	60	124	174	212	...
80	Angina Pectoris	59	...	...	...	...	...	...	3	6	11	26	13	...
81	(a) Aneurysm	23	...	...	...	...	...	...	3	6	8	4	2	...
	(b) Arterio-sclerosis	149	...	...	...	...	...	...	...	4	28	42	75	...
	(c) Other Diseases of Arteries	1	...	...	...	...	...	...	...	1	...	...	...	...
82	(a) Cerebral Embolism, Thrombosis	105	1	...	...	...	2	1	1	4	16	33	47	...
	(b) Embolism and Thrombosis, not Cerebral	21	...	...	...	...	...	3	2	2	9	4	1	...
83	Diseases of Veins	3	...	...	...	...	...	...	...	...	1	2	...	...
84	(a) Lymphatism, Status Lympha- ticus	6	4	2	...	...	...	...	...	...	...	...	...	...
	(b) Other Dis. of Lymphatic System . . . . .	...	...	...	...	...	...	...	...	2	...	1	1	...
85	Hæmorrhage, Other Diseases of Circulatory System	6	1	...	1	...	...	...	...	2	...	1	...	...
IV. DISEASES OF RESPIR- ATORY SYSTEM.														
86	Diseases of Nose . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...
87	(b) Laryngitis	15	3	8	3	...	...	...	...	1	...	...	...	...
	(c) Other Diseases of Larynx (a)	7	...	5	1	...	...	...	...	...	...	1	...	...
88	Diseases of Thyroid	9	...	...	...	...	1	...	...	2	2	4	...	...
90	Bronchitis (89)	1005	128	59	4	3	3	12	28	63	144	274	289	...
91	Broncho-pneumonia	718	186	218	27	10	23	30	23	40	42	66	53	...
92	Pneumonia	840	61	90	20	19	60	92	99	93	119	108	79	...
93	Pleurisy	70	...	8	1	1	2	6	7	11	11	12	11	...
94	(a) Pulmonary Apoplexy	1	...	...	...	...	...	...	...	...	1	...	...	...
	(b) Pulmonary Congestion (c, d)	77	12	2	...	1	3	1	4	4	3	17	30	...
95	Gangrene of Lung	5	...	...	...	...	1	2	...	1	1	...	2	...
96	Asthma	12	...	...	...	...	1	...	1	3	2	3	2	...
97	Pulmonary Emphysema	6	...	...	...	...	...	...	...	1	2	...	3	...
98	(a) Fibroid Diseases of Lung	5	...	...	...	...	...	...	...	1	1	...	...	...
	(b) Other Diseases of Respiratory System	5	...	...	...	1	...	1	...	1	1	1	...	...

TABLE E.—continued.

		All Ages.	Age.											Age not stated.
			-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75 and over.	
V. DIS. OF DIGESTIVE SYSTEM.														
99	Dis. of Mouth, Teeth. Oral Sepsis	4	1						1		1		1	
101	Diseases of Pharynx, Oesophagus, Tonsillitis (100)	13		4	4	1				3	1			
102	Gastric Ulcer	84	1				5	12	12	14	19	11	10	
103	Other Dis. of Stomach. Gastritis	113	35	15	2	1	2	1	2	7	16	19	13	
104	Diarrhoea, Enteritis (under 2 years)	159	130	29										
105	Diarrhoea, Enteritis (over 2 years)	115		16	6	3	3	5	10	13	17	19	23	
107	Intestinal Parasites (106)													
108	Appendicitis, Typhlitis	103		3	15	20	21	9	14	8	9	4		
109	(a) Hernia	41	3	2			1	1	3	2	8	11	10	
	(b) Intestinal Obstruction	88	18	5	3	1	6	5	6	6	13	10	15	
110	Other Diseases of Intestine	59	8				2	7	11	9	9	6	7	
111	Acute Yellow Atrophy of Liver	2						1	1					
112	Hydatids of Liver													
113	Cirrhosis of Liver	43			1			2	5	6	14	10	5	
114	Gallstones	17							1	4	3	6	3	
115	Other Diseases of Liver	39	2	1					4	8	9	10	5	
116	Diseases of Spleen	1										1		
117	Peritonitis, cause not specified	33	1	2	4	2	4	2	3	2	4	7	2	
118	Other Diseases of Digestive System	5			1			1			1	2		
VI. DISEASES OF GENITO- URINARY SYSTEM.														
119	Acute Nephritis	59	8	6	2	1	5	6	4	10	10	5	2	
120	(a) Bright's Disease	400		1	4	5	9	16	30	78	96	93	68	
	(b) Uræmia	24	1					1		9	4	3	6	
122	Other Dis. of Kidney, Chyluria (121)	26	1				1	3	4	2	8	4	3	
123	Urinary Calculus	7							2	1		4		
124	Diseases of Bladder	68	1		1		1		1	4	7	21	32	
125	Dis. of Urethra, Urinary Abscess	5									2	2	1	
126	Diseases of Prostate	63								2	13	20	28	
127	Diseases of Male Genital Organs (not Venereal)	1								1				
128	Menorrhagia, Uterine Hæmorrhage (not Puerperal)	1								1				
129	Uterine Tumour (non-Cancerous)	11						1	2	2	2	4		
130	Other Diseases of Uterus	5						2	1	1		1		
131	Cysts, and Other Tumours of Ovary	11								2	3	4	2	
132	Other Dis. of Female Genit. Organs	6					1	3	2					
133	Non-Puerperal Diseases of Breast													
VII. DISEASES OF PREGNANCY AND CHILDBIRTH.														
134	(a) Abortion, Miscarriage	3						1	2					
	(c) Uncontrollable Vomiting	1							1					
	(d) Ectopic Gestation	2							2					
	(e) Other Diseases and Accidents of Pregnancy (b)	3					1	1		1				
135	Puerperal Hæmorrhage	14					2	7	5					
136	Other Accidents of Childbirth	11					1	6	4					
137	Puerperal Sepsis	24					1	14	9					
138	Puerp. Albuminuria, Convulsions	23					5	7	10	1				
139	Puerperal Phlegmasia Alba Dolens, Phlebitis, Embolism	10						7	3					
140	(a) Puerperal Insanity													
	(b) Other Puerperal Diseases	20					1	12	7					
141	Puerperal Diseases of Breast													
VIII. DISEASES OF SKIN AND CELLULAR TISSUE.														
142	(a) Senile Gangrene	62									2	17	43	
	(b) Noma, Cancrum Oris	5		4						1				
	(d) Other Gangrene (c)	3									3			
143	Carbuncle, Boil	3					1			1		1		
144	Phlegmon, Acute Abscess	25	7	1	1	1	1		1	2	3	6	2	
145	Ulcer, Other Diseases of Skin and Cellular Tissue	19	5	2				1		1	5	2	3	

TABLE E.—continued.

		All Ages.	Age.											Age not stated.
			-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75 and over.	
IX. DISEASES OF ORGANS OF LOCOMOTION.														
146 Dis. of Bones (Mastoid excluded)	24	2	2	3	5	5	1	1	...	..	3	2	...
147 Diseases of Joints	6	...	1	1	...	...	1	1	...	1	1	...	...
149 Other Dis. of Locomotor Syst. (148)	2	...	...	...	...	...	...	...	1	...	..	1	...
X. MALFORMATIONS.														
150 Congenital Malformations . . .	123	106	9	2	2	4	...	...	...	...	...	...	...
XI. DISEASES OF EARLY INFANCY.														
151 (a) Premature Birth	444	444	...	...	...	...	...	...	...	...	...	...	...
(b) Congenital Debility, Icterus, Sclerema (c, d, e)	300	300	...	...	...	...	...	...	...	...	...	...	...
152 Other Diseases peculiar to Early Infancy	78	78	...	...	...	...	...	...	...	...	...	...	...
153 Lack of Care . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...
XII. OLD AGE.														
154 (a) Senile Dementia	29	...	...	...	...	...	...	...	...	4	13	12	...
(b) Senile Decay	985	...	...	...	...	...	...	...	...	...	156	829	...
XIII. VIOLENT CAUSES.														
163 Suicide (155-162)	48	...	...	...	...	5	9	13	12	6	3	...	...
164 Poisoning by Food	1	...	...	1	...	...	...	...	...	...	...	...	...
165 Other Accidental Poisonings . . .	5	...	1	...	...	...	...	2	2	...	...	...	...
167 Burns and Scalds (166)	70	3	21	9	5	1	7	3	4	3	3	11	...	
168 Exposure to Poisonous Vapours . .	10	...	...	...	...	...	2	2	3	1	2	...	...
169 Drowning	213	...	7	13	9	59	44	43	22	7	4	2	3	
170 Accidents with Fire Arms	4	...	...	...	1	1	1	1	...	...	...	...	...
171 Accidents with Instruments and Weapons	...	...	...	...	...	...	...	...	...	...	...	...	...
172 Accidental Falls	51	...	3	4	2	8	6	7	3	8	4	6	...	
173 (a) Accidents in Coal Mines . . .	36	...	...	...	...	5	10	11	6	3	1	...	...
(b) Accidents in Other Mines . . .	...	...	...	...	...	...	...	...	...	...	...	...	...
(c) Accidents in Quarries	1	...	...	...	...	...	...	...	1	...	...	...	...
174 Accidents with Machinery	15	...	...	...	1	1	1	2	5	2	1	2	...
175 (a) Accidents on Railways	21	...	...	...	2	7	5	2	3	2	...	...	...
(b) Acc. with Horses and Vehicles . .	12	...	...	1	1	2	...	1	3	3	...	1	...
(c) Accidents with Motor Vehicles . .	38	...	6	10	4	5	4	2	1	5	1	...	...
(d) Accidents with Tramways	7	...	1	1	1	1	...	...	1	...	1	1	...
(e) Other crushing Accidents	6	...	...	...	...	4	...	1	...	...	1	...	...
177 Hunger . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...
180 Weather Agencies (178, 179) . . .	6	...	...	...	...	...	2	1	1	1	1	...	...
186 (a) Overlaying	6	6	...	...	...	...	...	...	...	...	...	...	...
(b) Suffocation (otherwise)	12	5	1	...	1	...	...	1	1	1	2	...	...
(c) Other Accidents (176, 181, 185)	139	...	9	11	10	12	12	14	19	20	8	24	...	
184 Homicide (182, 183)	5	3	...	...	...	1	1	...	...	...	...	...	...
190 Execution . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...
191 War Casualties (not Sickness) . .	13	...	...	...	...	5	4	3	1	...	...	...	...
XIV. ILL-DEFINED CAUSES.														
187 Dropsy	2	...	...	...	...	...	1	...	...	...	1	...	...
188 (a) Syncope	51	2	1	...	...	1	1	4	6	13	17	6	...
(b) Sudden Death (not otherwise defined)	3	...	...	...	...	1	...	...	1	...	1	...	...
189 (a) Heart Failure	164	8	2	...	...	1	2	12	28	37	42	32	...
(c) Teething	4	2	1	...	1	...	...	...	...	...	...	...	...
(e) Other Ill-defined Diseases (b, d)	23	...	13	...	...	...	1	...	1	7	1	...	...
(f) Dis. not Specified, Nat. Causes	78	21	2	2	2	4	2	3	4	6	12	20	...	
All Causes	16,608	2250	1542	452	310	827	937	1090	1471	2050	2688	2988	3	

Deeside	39	9	13	38	...	9	47	3	24</
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* Including the portion within the County of Kincardine.

TABLE F.—continued.

County and Public Health District.	Deaths.				Deaths of		Deaths from																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
	Registered.	Transferred out.	Transferred in.	Net Number.	Children under One Year of Age.	Persons Aged 65 Years and Upwards.	Enteric Fever.	Typhus Fever.	Smallpox.	Measles.	Scarlet Fever.	Whooping-cough.	Diphtheria and Croup.	Diarrhœa (under 2 Years).	Tuber- culosis.		All Respiratory Diseases (except Phthisis).	Violence.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
							Pulmonary.	Other.	1	2	3	4	5	6	7	8			9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900	901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000	1001	1002	1003	1004	1005	1006	1007	1008	1009	1010	1011	1012	1013	1014	1015	1016	1017	1018	1019	1020	1021	1022	1023	1024	1025	1026	1027	1028	1029	1030	1031	1032	1033	1034	1035	1036	1037	1038	1039	1040	1041	1042	1043	1044	1045	1046	1047	1048	1049	1050	1051	1052	1053	1054	1055	1056	1057	1058	1059	1060	1061	1062	1063	1064	1065	1066	1067	1068	1069	1070	1071	1072	1073	1074	1075	1076	1077	1078	1079	1080	1081	1082	1083	1084	1085	1086	1087	1088	1089	1090	1091	1092	1093	1094	1095	1096	1097	1098	1099	1100	1101	1102

[illegible]

[illegible]

TABLE F.—*continued.*

County and Public Health District.	Deaths.				Deaths of		Deaths from																				
	Registered.	Transferred out.	Transferred in.	Net Number.	Children under One Year of Age.	Persons Aged 65 Years and Upwards.	Enteric Fever.	Typhus Fever.	Smallpox.	Measles.	Scarlet Fever.	Whooping-cough.	Diphtheria and Croup.	Diarrhoea (under 2 Years).	Tuber- culosis.	Other. Pulmonary.	All Respiratory Diseases (except Phthisis).	Violence.									
	Births (corrected).	Illegitimate Births (corrected).	Marriages.																								

Dunfermline	211	4	87	127	24	4	107	20	35	...	...	...	...	3	...	2	12	0	19	4
Dysart	22	1	12	14	...	2	16	2	3	...	...	...	...	...	...	...	...	1	3	...
Earlsferry . . . . .	...	...	1	1	...	...	1	...	...	...	...	...	...	...	...	...	1	...	...	...
Elie, Liberty, and Williamsburgh.	1	...	1	2	...	...	2	...	1	...	...	...	...	...	...	...	...	...	...	...
Falkland . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Inverkeithing	16	...	6	7	1	3	9	2	2	...	...	...	...	...	...	...	...	...	...	2
Kilrenny	13	1	5	10	...	1	11	1	4	...	...	...	...	...	...	...	4	...	...	1
Kinghorn	7	...	...	4	1	...	3	1	1	...	...	...	...	...	...	...	1	...	...	...
Kirkcaldy	151	11	83	116	1	17	132	14	58	...	...	...	...	...	...	2	3	9	13	3
Ladybank and Monkston	4	...	...	5	1	2	6	...	3	...	...	...	...	...	...	...	...	...	...	1
Leslie	11	1	5	9	...	...	9	1	5	...	...	...	...	...	...	...	...	...	3	3
Leven	34	1	13	10	...	1	11	5	2	...	...	...	...	...	1	...	1	2	2	...
Lochgelly	57	1	16	28	1	4	31	11	9	...	...	...	...	...	...	1	2	10	10	1
Markinch	7	1	7	5	...	1	6	1	2	...	...	...	...	...	...	...	1	1	...	...
Newburgh	4	1	1	10	...	...	10	1	5	...	...	...	...	...	...	...	...	2	2	...
Newport	8	1	6	12	...	2	14	...	9	...	...	...	...	...	...	...	3	4	4	1
Pittenweem	4	...	3	3	...	...	3	...	2	...	...	...	...	...	...	...	...	1	...	...
St Andrews	26	3	18	16	1	2	17	1	8	...	...	...	...	...	...	...	...	2	1	1
Tayport	15	2	4	9	1	1	9	2	3	...	...	...	...	...	...	...	...	...	...	1
<i>County Districts.</i>																				
Cupar	57	2	11	54	24	7	37	3	22	...	...	...	...	...	...	...	1	1	5	1
Dunfermline	186	14	68	69	2	17	84	15	30	...	...	...	...	...	...	1	5	4	7	3
Kirkcaldy	252	17	42	129	23	12	118	21	37	...	...	...	...	...	...	1	6	6	21	7
St Andrews	59	6	21	30	2	7	35	1	23	...	...	...	...	...	...	1	...	...	2	2
Forfar County	1154	130	681	929	75	45	899	92	362	...	...	...	...	1	3	7	80	31	150	30
<i>Burghal Districts.</i>																				
Arbroath	90	2	42	81	4	7	84	4	35	...	...	...	...	...	...	...	7	2	13	1
Brechin	22	6	28	23	1	1	23	1	17	...	...	...	...	1	...	...	1	1	2	...
Carnoustie	18	1	9	18	...	3	21	1	10	...	...	...	...	...	...	...	3	...	4	...
Dundee	748	87	487	560	22	20	558	77	175	...	...	...	...	...	...	...	54	25	106	23
Forfar	35	4	25	47	3	2	46	4	27	...	...	...	...	...	...	...	4	1	5	...

[illegible]

* Including the portion of the County within the Burgh of Aberdeen.

* Lanark County	9086	605	4332	5513	441	437	5508	968	1342	8	5	...	205	18	339	33	73	382	206	1056	198
<i>Burghal Districts.</i>																					
Airdrie . . .	150	3	56	64	1	10	73	14	21	...	...	...	...	...	5	1	...	6	2	15	5
Biggar . . .	7	...	1	5	...	...	5	...	4	...	...	...	...	...	1	...	...	...	...	...	...
Coatbridge . . .	304	24	73	133	5	5	133	27	30	1	...	...	...	1	20	...	3	4	3	23	9
Glasgow . . .	5996	462	3430	4034	302	255	3987	648	961	1	5	...	184	9	262	25	45	295	149	792	126
Hamilton . . .	240	11	70	113	8	16	121	27	31	2	...	...	3	...	6	...	2	5	5	20	6
Lanark . . .	23	1	20	22	2	...	20	1	7	...	...	...	...	...	...	...	...	2	1	2	1
Motherwell . . .	258	8	63	99	2	17	114	26	30	...	...	...	7	1	...	...	3	9	2	23	1
Rutherglen . . .	112	7	44	55	2	23	76	6	20	...	...	...	1	...	...	2	...	4	6	15	...
Wishaw . . .	162	10	76	67	1	13	79	21	16	...	...	...	3	...	1	...	2	7	4	15	...
<i>County Districts.</i>																					
Lower . . .	141	4	49	136	56	6	86	19	28	...	...	...	1	...	8	1	4	2	3	12	5
Middle . . .	1457	61	389	633	60	79	652	147	136	4	...	...	5	7	30	4	12	41	26	121	40
Upper . . .	236	14	61	151	3	13	161	32	58	...	...	...	1	...	6	...	2	7	5	18	4
Linlithgow County .	471	20	129	216	27	32	221	41	56	1	...	...	6	3	19	4	4	6	9	40	9
<i>Burghal Districts.</i>																					
Armadale . . .	31	...	7	5	...	5	10	1	2	...	...	...	...	...	1	...	...	...	1	2	...
Bathgate . . .	48	2	22	17	...	3	20	3	6	...	...	...	...	...	...	...	1	2	1	2	2
Borrowstounness . . .	55	4	10	37	...	1	38	8	7	...	...	...	...	1	7	1	...	...	2	10	1
Linlithgow . . .	16	1	10	16	...	...	16	1	9	1	...	...	...	...	1	...	...	...	...	1	...
Queensferry . . .	15	2	3	19	11	...	8	2	4	...	...	...	...	...	2	...	...	...	...	1	...
Whitburn . . .	6	...	5	2	...	3	5	...	3	...	...	...	...	1	...	...	...	...	...	2	...
<i>County Districts.</i>																					
Bathgate . . .	217	7	45	73	2	14	85	16	18	...	...	...	6	1	2	3	2	2	4	18	2
Linlithgow . . .	83	4	27	47	14	6	39	10	7	...	...	...	...	...	6	...	1	2	1	4	4
Nairn County .	33	1	21	29	...	5	34	2	16	...	...	...	...	...	...	...	2	3	3	3	1
<i>Burghal District.</i>																					
Nairn . . .	20	1	19	15	...	2	17	1	7	...	...	...	...	...	...	...	...	2	3	...	...
<i>County District.</i>																					
Nairn . . .	13	...	2	14	...	3	17	1	9	...	...	...	...	...	...	...	...	...	...	3	1

* Including the portion of the County within the Burgh of Renfrew.

TABLE F.—continued.

County and Public Health District.	Births (corrected).	Illegitimate Births (corrected).	Marriages.	Deaths.				Deaths of		Deaths from											
				Registered.	Transferred out.	Transferred in.	Net Number.	Children under One Year of Age.	Persons Aged 65 Years and Upwards.	Enteric Fever.	Typhus Fever.	Smallpox.	Measles.	Scarlet Fever.	Whooping-cough.	Diphtheria and Croup.	Diarrhoea (under 2 Years).	Tuber- culosis.	Pulmonary.	Other.	All Respiratory Diseases (except Phthisis).	Violence.
Orkney County	93	9	45	117	2	7	122	2	78	1	...	...	...	...	...	...	...	8	3	18	3
Burghal Districts.																					
Kirkwall	14	2	20	20	2	2	20	...	11	...	...	...	...	...	...	...	...	...	1	2	2
Stromness	7	...	1	9	...	...	9	...	8	...	...	...	...	...	...	...	...	...	1	1	1
County Districts.																					
Mainland	29	5	9	36	...	4	40	1	25	...	...	...	...	...	...	...	...	4	...	6	1
North Isles	26	1	7	32	...	...	32	1	21	...	...	...	...	...	...	...	...	...	...	8	1
South Ronaldshay	10	1	5	9	...	...	9	...	4	...	...	...	...	...	...	...	...	...	1	...	...
Walls	7	...	3	11	...	1	12	...	9	1	...	...	...	...	...	...	...	2	...	...	...
Peebles County	46	4	28	32	4	8	36	...	12	...	...	...	...	...	...	...	...	4	5	5	2
Burghal Districts.																					
Innerleithen	6	1	6	4	1	1	4	...	1	...	...	...	...	...	...	...	...	...	...	1	...
Peebles	14	1	10	10	2	3	11	...	4	...	...	...	...	...	...	...	...	3	3	...	...
County District.																					
Peebles	26	2	12	18	1	4	21	...	7	...	...	...	...	...	...	...	...	1	2	4	2

Perth County	421	39	197	373	41	46	378	23	202	...	...	...	...	...	3	2	3	13	6	42	19
<i>Burghal Districts.</i>																					
Aberfeldy	5	1	5	5	...	1	6	...	3	...	...	...	...	...	...	...	...	...	1	...	...
Abernethy	1	...	...	3	...	...	3	...	1	...	...	...	...	...	...	...	...	...	...	1	...
Alyth	3	...	7	6	...	1	7	...	5	...	...	...	...	...	...	...	...	...	...	...	...
Auchterarder	2	...	3	7	1	3	9	...	6	...	...	...	...	...	...	...	...	...	1	...	...
Blairgowrie	7	...	3	14	4	...	10	...	6	...	...	...	...	...	...	...	...	...	...	3	...
Callander	8	1	2	6	...	...	6	...	3	...	...	...	...	...	1	...	...	...	...	...	...
Coupar-Angus	7	...	4	1	...	1	2	1	1	...	...	...	...	...	...	...	...	...	...	...	...
Crieff	10	1	12	11	1	5	15	...	8	...	...	...	...	...	...	1	...	...	...	2	...
Doune	5	...	...	6	...	...	6	...	1	...	...	...	...	...	...	...	...	1	...	1	...
Dunblane	5	1	7	3	1	1	3	...	2	...	...	...	...	...	...	...	...	1	...	1	...
Perth	127	11	89	118	20	6	104	6	45	...	...	...	...	...	...	...	2	6	2	9	1
Rattray	5	2	5	4	...	3	7	...	4	...	...	...	...	...	...	...	...	...	1	2	...
<i>County Districts.</i>																					
Blairgowrie	33	4	7	23	1	6	28	1	19	...	...	...	...	...	...	1	...	2	1	3	2
Central	24	1	9	26	3	4	27	1	15	...	...	...	...	...	...	...	...	...	...	4	2
Highland	43	4	9	40	6	7	41	4	23	...	...	...	...	...	...	...	...	2	...	1	4
Perth	113	10	25	67	3	7	71	5	43	...	...	...	...	...	1	...	...	...	1	8	5
Western	23	3	10	33	1	1	33	5	17	...	...	...	...	...	1	...	...	...	...	7	1
Renfrew County	1576	94	566	1002	121	88	969	152	295	1	24	...	...	...	16	1	9	65	42	183	33
<i>Burghal Districts.</i>																					
Barrhead	67	1	16	30	1	8	37	8	15	...	1	...	...	...	...	...	...	4	1	3	...
Gourock	49	3	9	19	1	2	20	1	10	...	...	...	...	...	...	...	...	2	...	1	...
Greenock	506	28	191	316	21	11	306	55	78	...	3	...	...	...	4	...	6	21	16	74	14
Johnstone	84	8	32	35	...	9	44	7	16	...	...	...	...	...	1	...	...	2	1	12	...
Paisley	435	31	183	294	23	10	281	38	92	...	11	...	...	...	4	1	2	17	11	49	8
Port-Glasgow	129	9	40	62	3	10	69	11	14	...	2	...	...	...	1	...	1	7	3	18	4
*Renfrew	66	...	17	38	...	8	46	8	9	...	7	...	...	...	5	...	...	...	1	3	4
<i>County Districts.</i>																					
Upper	149	8	56	152	63	16	105	16	37	...	...	...	...	...	1	...	...	7	6	16	2
Lower	91	6	22	57	9	14	62	8	24	...	...	...	...	...	...	...	...	5	3	7	2

* Including the portion within the County of Lanark.

Perth County	421	39	197	373	41	46	378	23	202	...	...	...	...	3	2	3	13	8	42	19
<i>Burghal Districts.</i>																				
Aberfeldy	5	1	5	5	...	1	6	...	3	...	...	...	...	...	...	...	...	1	...	...
Abernethy	1	...	...	3	...	...	3	...	1	...	...	...	...	...	...	...	...	...	...	...
Alyth	3	...	7	6	...	1	7	...	5	...	...	...	...	...	...	...	...	...	1	...
Auchterarder	2	...	3	7	1	3	9	...	6	...	...	...	...	...	...	...	...	1	...	...
Blairstown	7	...	3	14	4	...	10	...	6	...	...	...	...	...	...	...	...	...	3	...
Callander	8	1	2	6	...	...	6	...	3	...	...	...	...	...	...	...	...	...	...	...
Coupar-Angus	7	...	4	1	...	1	2	1	1	...	...	...	...	...	1	...	...	...	...	...
Crieff	10	1	12	11	1	5	15	...	8	...	...	...	...	...	...	...	...	...	2	...
Doune	5	...	...	6	...	...	6	...	1	...	...	...	...	...	...	...	1	...	1	...
Dunblane	5	1	7	3	1	1	3	...	2	...	...	...	...	...	...	...	1	...	1	...
Perth	127	11	89	118	20	6	104	...	45	...	...	...	...	...	...	2	6	2	9	1
Rattray	5	2	5	4	...	3	7	...	4	...	...	...	...	...	...	...	...	1	2	...
<i>County Districts.</i>																				
Blairstown	33	4	7	23	1	6	28	1	19	...	...	...	...	...	1	...	2	1	3	2
Central	24	1	9	26	3	4	27	1	15	...	...	...	...	...	...	...	...	...	4	2
Highland	43	4	9	40	6	7	41	4	23	...	...	...	...	...	...	...	2	...	1	4
Perth	113	10	25	67	3	7	71	5	43	...	...	...	...	...	...	...	...	1	8	5
Western	23	3	10	33	1	1	33	5	17	...	...	...	...	...	...	...	1	...	7	1
Renfrew County	1576	94	566	1002	121	88	969	152	295	...	...	...	...	1	1	9	65	42	183	33
<i>Burghal Districts.</i>																				
Barrhead	67	1	16	30	1	8	37	8	15	...	...	...	...	...	...	...	4	1	3	...
Gourock	49	3	9	19	1	2	20	1	10	...	...	...	...	...	...	...	2	...	1	...
Greenock	506	28	191	316	21	11	306	55	78	...	...	...	...	...	...	6	21	16	74	14
Johnstone	84	8	32	35	...	9	44	7	16	...	...	...	...	...	...	...	2	1	12	...
Paisley	435	31	183	294	23	10	281	38	92	...	...	...	...	...	1	...	17	11	49	8
Port-Glasgow	129	9	40	62	3	10	69	11	14	...	...	...	...	...	...	2	7	3	18	4
*Renfrew	66	...	17	38	...	8	46	8	9	...	...	...	...	...	...	1	...	1	3	4
<i>County Districts.</i>																				
Upper	149	8	56	152	63	16	105	16	37	...	...	...	...	...	...	...	7	6	16	2
Lower	91	6	22	57	9	14	62	8	24	5	3	7	2

* Including the portion within the County of Lanark.

County Districts.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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TABLE F.—continued.

County and Public Health District.	Deaths.				Deaths of		Deaths from										
	Registered.	Transferred out.	Transferred in.	Net Number,	Children under One Year of Age.	Persons Aged 65 Years and Upwards.		Enteric Fever.	Typhus Fever.	Smallpox.	Measles.	Scarlet Fever.	Whooping-cough	Diphtheria and Croup.	Diarrhoea (under 2 Years).	Tuberculosis.	Violence.
Sutherland County	87	2	5	90	2	58	2	...	...	...	...	...	2	...	...	5	2
Burghal District.	2	...	...	2	...	2	...	...	...	...	...	...	...	...	...	...	...
Dornoch . . .	2	...	...	2	...	2	...	...	...	...	...	...	...	...	...	...	...
County District.	85	2	5	88	2	56	2	...	...	...	...	...	2	...	...	5	2
Sutherland . . .	121	3	2	120	12	62	12	...	...	...	...	...	1	1	...	8	3
Wigtown County	7	...	...	7	1	3	1	...	...	...	...	...	...	...	...	2	...
Burghal Districts	29	2	...	27	4	14	4	...	...	...	...	...	...	...	...	2	...
Newton-Stewart . . .	3	...	...	3	...	3	...	...	...	...	...	...	...	...	...	...	...
Stranraer . . .	7	...	...	7	1	5	1	...	...	...	...	...	...	...	...	...	...
Whithorn . . .	29	2	...	27	4	14	4	...	...	...	...	...	...	...	...	2	...
Wigtown . . .	3	...	...	3	...	3	...	...	...	...	...	...	...	...	...	...	...
County Districts.	46	1	1	47	2	17	2	...	...	...	...	...	1	1	...	...	1
Machars . . .	29	1	1	29	2	17	2	...	...	...	...	...	...	...	...	...	2
Rhins . . .	46	...	1	47	4	20	4	...	...	...	...	...	...	...	...	3	...
Unallocated Deaths*	...	...	245	245	...	...	...	...	...	...	...	...	...	...	...	37	135

* Deaths of belligerents from causes originating outwith Scotland. They comprise 103 British soldiers and 142 British sailors.

FOR OFFICIAL USE.

QUARTERLY RETURN
OF THE
BIRTHS, DEATHS, AND MARRIAGES
REGISTERED IN THE
DIVISIONS, COUNTIES, AND PUBLIC HEALTH DISTRICTS
OF
SCOTLAND.

QUARTER ENDING 30th SEPTEMBER 1919.

Published by Authority of the Registrar-General.

CCLIX.

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REPORT.

REPORT ON THE BIRTHS, DEATHS AND MARRIAGES REGISTERED IN SCOTLAND DURING THE QUARTER ENDING 30TH SEPTEMBER 1919.

THE more outstanding features of the Scottish statistics of the third quarter of the year 1919 are a low but increasing birth-rate, a low death-rate, the lowest yet recorded, and a high marriage-rate, the highest yet recorded. The quarterly birth-rate was 20·5; the quarterly death-rate, 10·8; and the quarterly marriage-rate, 9·9. The births registered during the quarter, while 1555 more than in the previous quarter, are 2852 less than the mean of the numbers of the third quarters of the preceding ten years. Deaths registered during the quarter numbered 13,323; they are fewer than those registered in all quarters subsequent to the third quarter of the year 1856. Marriages registered numbered 12,262, which is the highest quarterly number yet recorded, the previous highest being that of the second quarter of this year, which was 11,639. This number, 12,262, is fully 43 per cent. above the average in the third quarter of the preceding ten years. The ratio of male to female children registered during the quarter was unusually high. It was 108·3 to 100. Scottish registration figures for 64 years are now available for comparison, and in only one year did this ratio touch 107 to 100, while in 55 it was under 106 to 100.

BIRTHS.

The births of 25,413 living children were registered in Scotland during the quarter. This number is 1555 more than that of the previous quarter, and 718 more than that of the third quarter of last year, but is 1005 less than the mean of the numbers for the third quarters of the preceding five years, and 2852 less than the mean of those of the third quarters of the preceding ten years.

The quarterly birth-rate is 20·5 per thousand. It is 1·0 more than that of the previous quarter, and 0·4 more than that of the third quarter of last year. It is 1·3 less than the mean of the rates of the third quarters of the preceding five years, and 4·0 less than the mean of those of the third quarters of the preceding ten years.

Of the 25,413 children whose births were registered, 13,210 were male, and 12,203 were female, the ratio of male to female children being 108·3 to 100. For the second quarter in succession this rate has been unusually high. There are now available 64 years of registration statistics, and this ratio in only one of them touched 107 to 100; in 8 it was between 106

TABLE I.—BIRTHS, ILLEGITIMATE BIRTHS, DEATHS, and MARRIAGES in SCOTLAND, and in the Divisions of the Counties during the Quarter ending 30th September 1919, with relative rates ; also Infantile Mortality.

	POPULATION.		TOTAL BIRTHS. (Corrected.)		ILLEGITIMATE BIRTHS. (Corrected.)		DEATHS. (Corrected for Transfer.)		MARRIAGES.		DEATHS OF CHILDREN UNDER ONE YEAR. (Corrected.)	
	Census 1911.	Estimated to middle of 1919.	Number.	Rate per 1000 of Pop.	Number.	Per cent. of Total Births.	Number.	Rate per 1000 of Pop.	Number.	Rate per 1000 of Pop.	Number.	Rate per 1000 Births.
SCOTLAND,.....	4760904	4906500	25413	20·5	2058	8·1	*13323	10·8	12262	9·9	1992	78
LARGER BURGHS	2245735	2416900	12778	21·0	1030	8·1	6485	10·6	7712	12·7	1103	86
SMALLER BURGHS	956687	963000	4844	20·0	401	8·3	2679	11·0	2319	9·6	364	75
COUNTY DISTRICTS	1558482	1526600	7791	20·2	627	8·0	4077	10·6	2231	5·8	525	67
Northern Division,	105997	96000*	394	16·3	39	9·9	335	13·8	166	6·9	17	43
North-Western Do.	164636	151200	629	16·5	59	9·4	519	13·6	259	6·8	32	51
North-Eastern Do.	467333	452100	2085	18·3	257	12·3	1260	11·1	1045	9·2	167	80
East-Midland Do.	712146	723100	3312	18·2	310	9·4	1920	10·5	1658	9·1	242	73
West-Midland Do.	386312	393300	2024	20·4	140	6·9	1005	10·1	691	7·0	147	73
South-Western Do.	2033521	2183300	12811	23·3	842	6·6	5790	10·5	5970	10·8	1116	87
South-Eastern Do.	700577	729200	3348	18·2	303	9·1	1890	10·3	2113	11·5	218	65
Southern Do.	190382	177800	810	18·1	108	13·3	522	11·7	360	8·0	53	65

* Including 82 unallocated deaths. (Vide page 36.)

and 107 to 100 ; in 27, between 105 and 106 to 100 ; in 24, between 104 and 105 to 100 ; and in 4, between 103 and 104 to 100. The maximum, 107·0 occurred in 1871, and the minimum, 103·2, in 1905. Compared with these figures, that of this quarter, 108·3, and that of the previous quarter, 107·7, are markedly higher. In 1914 the highest of these quarterly ratios was 104·7 ; in 1915, 107·4 ; in 1916, 107·0 ; in 1917, 106·7 ; and in 1918, 105·0.

In the Divisions of the Counties the quarterly birth-rate varied from 23·3 in the South-Western, and 20·4 in the West-Midland, to 16·3 in the Northern, and 16·5 in the North-Western. In the North-Eastern this rate was 18·3 ; in the East-Midland, 18·2 ; in the South-Eastern, 18·2 ; and in the Southern, 18·1.

In the counties this rate ranged from 24·8 in Linlithgow, 23·5 in Lanark, 23·4 in Ayr, and 22·6 in Kinross, to 12·3 in Bute, 12·3 in Selkirk, 14·1 in Perth, and 14·4 in Shetland.

In the larger burghs taken collectively, burghs with censal populations of over 30,000, the quarterly birth-rate was 21·0 ; in the smaller burghs, 20·0 ; and in the county districts, 20·2. This rate in the larger burghs is 1·3 more than in the previous quarter ; in the smaller burghs, 1·3 more ; and in the county districts, 0·5 more.

In the larger burghs the quarterly birth-rate varied from 31·8 in Hamilton, 28·7 in Coatbridge, and 28·0 in Motherwell, to 14·1 in Perth, 16·1 in Edinburgh, 17·8 in Dundee, and 18·9 in Aberdeen. In Glasgow it was 21·9.

In burghs with censal populations of between 10,000 and 30,000, the rate varied from 31·5 in Port-Glasgow, 30·1 in Dunfermline, 28·7 in Wishaw, and 28·1 in Airdrie, to 14·0 in Galashiels, 15·5 in Hawick, 16·4 in Arbroath, and 16·7 in Rutherglen.

In county districts with censal populations of over 10,000, the birth-rate varied from 29·4 in Middle Ward District of Lanark, 28·5 in Bathgate District of Linlithgow, 27·8 in Annan District of Dumfries, and 27·8 in Rhins District of Wigtown, to 9·7 in Highland District of Perth, 10·2 in Cupar District of Fife, 11·2 in Western District of Perth, and 11·4 in St. Andrews District of Fife.

Of the 25,413 children whose births were registered, 23,355, or 91·9 per cent., were legitimate, while 2058, or 8·1 per cent., were illegitimate. The legitimate children of the quarter are 1373 more than those of the previous quarter, and 674 more than those of the third quarter of last year. The illegitimate children of the quarter are 182 more than those of the previous quarter, and 44 more than those of the third quarter of last year. The illegitimate rate is 0·2 above that of the previous quarter, but 0·1 below that of the corresponding quarter of last year.

In the Divisions of the Counties the quarterly illegitimate rate varied from 13·3 per cent. in the Southern, and 12·3 in the North-Eastern, to 6·6 in the South-Western, and 6·9 in the West-Midland. In the larger burghs taken collectively this rate was 8·1; in the smaller burghs, 8·3; and in the county districts, 8·0.

In the counties this rate varied from 22·2 per cent. in Wigtown, 16·4 in Caithness, 16·3 in Kinross, and 14·4 in Elgin, to 4·3 in Sutherland, 4·8 in Dumbarton, 5·0 in Ayr, and 5·4 in Linlithgow.

In the larger burghs this rate varied from 13·2 in Perth, 12·3 in Dundee, 10·8 in Edinburgh, and 10·7 in Aberdeen, to 3·7 in Coatbridge and in Clydebank, 5·0 in Motherwell, and 5·2 in Kilmarnock.

In burghs with censal populations of between 10,000 and 30,000 the illegitimate rate ranged from 17·4 in Inverness, 16·4 in Dumfries, 16·0 in Arbroath, and 15·7 in Galashiels, to 0 in Borrowstounness, 1·5 in Irvine, 2·0 in Grangemouth, and 2·4 in Dumbarton.

In county districts with populations of over 10,000 this rate varied from 27·3 in Rhins District of Wigtown, 18·9 in Deeside District of Aberdeen, 18·6 in St. Andrews District of Fife, and 18·4 in Turriff District of Aberdeen, to 0 in Lorn District of Argyll and in Skye District of Inverness, 2·2 in Lews District of Ross and Cromarty, and 3·0 in County District of Sutherland.

Births registered in July numbered 8395, in August 8113, and in September 8905. The monthly birth-rate for July was 20·1; for August, 19·5; and for September, 22·1. Compared with the rate of the corresponding month of last year, that of July is 1·2 less, and for August 0·1 less, but that for September is 2·8 more.

MARRIAGES.

Marriages registered during the third quarter numbered 12,262. This number is 623, or 5·4 per cent., more than in the previous quarter; com-

TABLE II.—Number of Births, Deaths, and Marriages in Scotland, and their Proportion to the Population, estimated to the middle of each year, during each Quarter of the Years 1909 to 1919 inclusive.

	1909		1910		1911		1912		1913		1914		1915		1916		1917		1918		1919	
	No.	Per 1000 of Pop.	No.	Per 1000 of Pop.	No.	Per 1000 of Pop.	No.	Per 1000 of Pop.	No.	Per 1000 of Pop.	No.	Per 1000 of Pop.	No.	Per 1000 of Pop.	No.	Per 1000 of Pop.	No.	Per 1000 of Pop.	No.	Per 1000 of Pop.	No.	Per 1000 of Pop.
FIRST QUARTER.																						
Births,	32373	27.9	30422	26.1	30710	26.1	30272	25.6	29825	25.6	30656	26.3	30999	26.3	27352	22.8	25373	21.2	23227	19.3	22511	18.6
Deaths,	21469	18.5	20605	17.7	19794	16.9	20671	17.5	21270	18.2	20654	17.7	24990	21.2	19508	16.3	21787	18.2	17881	14.9	23956	23.9
Marriages,	7111	6.1	7317	6.3	6758	5.8	6994	5.9	7841	6.7	8631	7.4	7996	6.8	8604	7.2	7260	6.1	8240	6.8	8803	7.3
SECOND QUARTER.																						
Births,	34671	29.6	33812	28.6	32935	27.7	32221	27.3	32198	27.3	33009	28.0	30793	25.8	29931	25.0	26199	21.6	26051	21.4	23858	19.5
Deaths,	18478	15.8	18593	15.8	18029	15.2	17728	15.0	18143	15.4	18169	15.4	20413	17.1	18272	15.2	18617	15.3	16675	13.7	16608	13.6
Marriages,	8171	7.0	7928	6.7	8567	7.2	8209	7.0	8503	7.2	9088	7.7	9245	7.8	7636	6.4	7334	6.0	8042	6.6	11639	9.5
THIRD QUARTER.																						
Births,	31186	26.3	30061	25.2	29653	24.7	30166	25.3	29487	24.7	30336	25.5	26804	22.2	27144	22.4	23113	18.8	24695	20.1	25413	20.5
Deaths,	14964	12.6	15331	12.8	16149	13.4	15219	12.8	16194	13.6	16219	13.6	15932	13.2	15026	12.4	13729	11.2	15183	12.3	13223	10.8
Marriages,	7777	6.6	7975	6.7	8434	7.0	8778	7.4	9037	7.6	9358	7.9	9645	8.0	7766	6.4	7827	6.4	9402	7.6	12262	9.9
FOURTH QUARTER.																						
Births,	30352	25.6	29705	24.9	28513	23.7	30057	25.2	29006	24.3	29933	25.1	25585	21.2	25515	21.0	22797	18.6	24577	20.0		
Deaths,	19683	16.6	17716	14.8	17760	14.8	18719	15.7	17462	14.6	18515	15.5	20296	16.8	17834	14.7	15348	12.5	23620	23.3		
Marriages,	7033	5.9	7646	6.4	8052	6.7	8529	7.1	8310	7.0	7972	6.7	9386	7.8	7477	6.2	8065	6.6	8910	7.2		
YEAR.																						
Population	4,707,853		4,737,268		4,749,673		4,741,077		4,728,132		4,747,167		4,785,598		4,824,308		4,854,738		4,886,300			
Births,	128582	27.3	124000	26.2	121811	25.6	122716	25.9	120516	25.5	123934	26.1	114181	23.9	109942	22.8	97482	20.1	98550	20.2		
Deaths,	74594	15.8	72245	15.3	71732	15.1	72337	15.3	73069	15.5	73557	15.5	81631	17.1	70640	14.6	63431	14.3	78359	16.0		
Marriages,	30092	6.4	30866	6.5	31811	6.7	32510	6.9	33691	7.1	35049	7.4	36272	7.6	31483	6.5	30486	6.3	34594	7.1		

pared with that of the third quarter of last year it is 2860, or 30·4 per cent., more; compared with the mean of the numbers of the third quarters of the preceding five years it is 3462, or 39·3 per cent., more; and compared with the mean of those of the third quarters of the preceding ten years it is 3662, or 42·6 per cent., more. It is the largest number of marriages yet registered in Scotland, not only in any third quarter but in any quarter since the institution of national registration, and that is since 1855, the previous maximum being in the second quarter of this year.

The marriages of the second and third quarters of this year are collectively 6457, or 37·0 per cent., more in this than in the previous year.

The marriage-rate of the quarter was 9·9 per thousand. It is 0·4 more than that of the previous quarter, 2·3 more than that of the third quarter of last year, 2·6 more than the mean of those of the third quarters of the preceding five years, and 2·7 more than the mean of those of the third quarters of the preceding ten years. It is the highest quarterly Scottish marriage-rate yet recorded, the previous highest being that for the second quarter of this year, which was 9·5.

In the Divisions of the Counties the quarterly marriage-rate varied from 11·5 in the South-Eastern, and 10·8 in the South-Western, to 6·8 in the North-Western, and 6·9 in the Northern. In the North-Eastern this rate was 9·2; in the East-Midland 9·1; in the Southern, 8·0; and in the West-Midland 7·0.

In the counties this rate ranged from 12·9 in Midlothian, 11·6 in Lanark, 11·6 in Orkney, and 11·1 in Selkirk, to 2·8 in Sutherland, 3·9 in Argyll, and 4·7 in Bute. Comparing the marriage-rate of this quarter in each county with that of the previous quarter an increase is found in 15 counties and a diminution in 18 counties, the most marked increases being in Fife, Dumbarton, Linlithgow, Orkney and Selkirk. Comparing the county marriage-rates with those of the third quarter of 1918, it is found that all except those of Argyll, Dumbarton, Nairn and Sutherland show an increase. Large increases are found in Selkirk (4·6 to 11·1), Orkney (7·1 to 11·6), Forfar (7·4 to 10·9), Berwick (4·1 to 7·2), Wigtown (4·0 to 7·1), and Haddington (4·0 to 7·0).

In the larger burghs taken collectively the marriage-rate of the quarter was 12·7; in the smaller burghs, 9·6; and in the county districts, 5·8. In the previous quarter these three rates were 11·8, 9·1 and 6·1, and in the third quarter of last year they were 9·9, 7·3 and 4·3.

In the larger burghs taken individually this rate varied from 15·7 in Edinburgh, 14·3 in Aberdeen, 13·2 in Glasgow, and 13·0 in Dundee, to 6·5 in Clydebank, 7·8 in Coatbridge, and 8·3 in Hamilton. In burghs with populations of between 10,000 and 30,000 this rate varied from 22·2 in Inverness, 15·6 in Dumfries, 15·6 in Dunfermline, and 14·5 in Galashiels, to 4·3 in Cowdenbeath, 6·3 in Grangemouth, and 6·9 in Renfrew. In county districts with populations of over 10,000 it varied from 11·8 in Thornhill District of Dumfries, 10·7 in Western District of Dumbarton, and 8·8 in Dunfermline District of Fife, to 0·8 in Lorn District of Argyll, where only 2 marriages were registered during the quarter, 1·2 in Mainland District of Shetland, 2·6 in Ellon District of Aberdeen, 2·8 in Garioch District of Aberdeen, and 2·8 in Banff District of Banff.

Marriages registered in July numbered 5119; in August, 3186; and in

September, 3957. Compared with the number registered in the corresponding month of last year, that of July is 1396 more, of August 546 more, and that of September 918 more. The monthly marriage-rate of July was 12·3; of August, 7·6; and of September, 9·8. Compared with the rates of the corresponding month of last year, that of July is 3·3 more; of August, 1·2 more; and of September, 2·2 more.

DEATHS.

Deaths registered in Scotland during the third quarter of the year 1919 numbered 13,323. This number is 3285 less than that of the previous quarter, 1860 less than that of the third quarter of last year, 1895 less than the mean of the numbers of the third quarters of the preceding five years, and 2072 less than the mean of those of the third quarters of the preceding ten years. It is the smallest number of deaths registered in Scotland in any quarter subsequent to the third quarter of the year 1856, when 12,861 were registered. The maximum number of deaths registered in a quarter in Scotland occurred in the first quarter of this year, and was 28,956, and compared with it that of the quarter now under review is 15,633, or 54 per cent. less.

The death-rate of the quarter was 10·8 per thousand. It is 2·8 less than that of the previous quarter, 1·5 less than that of the third quarter of last year, 1·7 less than the mean of the rates of the third quarters of the preceding five years, and 2·0 less than the mean of those of the third quarters of the preceding ten years. It is the lowest Scottish quarterly death-rate yet recorded, the previous lowest being that of the third quarter of the year 1917, which was 11·2.

In the Divisions of the Counties the death-rate ranged from 13·8 in the Northern, and 13·6 in the North-Western, to 10·1 in the West-Midland, 10·3 in the South-Eastern, and 10·5 in the South-Western and in the East-Midland. In the Southern Division this rate was 11·7; and in the North-Eastern, 11·1.

In the counties the quarterly death-rate varied from 18·0 in Nairn, 16·4 in Sutherland, and 16·3 in Kinross, to 8·7 in Linlithgow, 8·9 in Stirling, 9·0 in Selkirk, and 9·1 in Fife and in Haddington.

In the larger burghs taken collectively this rate was 10·6; in the smaller burghs, 11·0; and in the county districts, 10·6. In the previous quarter these three rates were 13·5, 13·4 and 13·1 respectively, while in the third quarter of last year they were 12·4, 12·4 and 11·4.

In the larger burghs taken individually this rate varied from 12·3 in Greenock, 11·5 in Hamilton and in Perth, and 10·9 in Edinburgh and in Dundee, to 8·4 in Falkirk, 9·2 in Clydebank, 9·3 in Motherwell and 9·4 in Paisley.

In burghs with censal populations of between 10,000 and 30,000 the quarterly death-rate varied from 16·6 in Inverness, 16·2 in Irvine, 14·6 in Port-Glasgow, 12·9 in Arbroath and 12·8 in Dunfermline, to 4·3 in Fraserburgh, 5·6 in Cowdenbeath and 7·4 in Renfrew.

In county districts with populations of over 10,000 this rate varied from 17·1 in Mid-Ross District of Ross and Cromarty, 17·0 in County District of Sutherland, 15·9 in Easter-Ross District of Ross and

Cromarty, and 14·3 in County District of Caithness, to 7·0 in Kirkcaldy District of Fife, 7·6 in Cupar District of Fife, 7·8 in Dunfermline District of Fife, and 7·9 in Western District of Perth and in Central District of Stirling.

Deaths registered in July numbered 4578; in August, 4170; and in September, 4575. In the third quarter of last year these numbers were 6159, 4456 and 4568 respectively. The monthly death-rate for July was 11·0; for August, 10·0; and for September, 11·3, each being less than in last year, the July rate being 3·9 less, the August rate 0·7 less, and the September rate 0·1 less.

AGES OF THOSE DYING.

Of the 13,323 persons whose deaths were registered in the quarter, 2911, or 21·8 per cent., were children of less than five years old; 5980, or 44·9 per cent., were persons aged more than five but less than sixty-five; and 4432, or 33·3 per cent., were aged sixty-five or over. Compared with the numbers in the previous quarter, deaths under five are 881 fewer; those between five and sixty-five 1157 fewer, and those over sixty-five 1244 fewer. Compared with the numbers of the third quarter of last year, deaths under five are 340 fewer; and those between five and sixty-five 1595 fewer; but those at ages sixty-five and over are 77 more.

Deaths of children of less than one year old numbered 1992. They are 258 fewer than in the previous quarter, but 19 more than in the corresponding quarter of last year. They equal an infantile mortality rate of 78 per thousand registered births, a rate which is 16 less than that of the second quarter, and 2 less than that of the third quarter of last year.

In the Divisions of the Counties the infantile mortality rate varied from 87 in the South-Western, and 80 in the North-Eastern, to 43 in the Northern, and 51 in the North-Western. In the East-Midland this rate was 73; in the West-Midland, 73; in the South-Eastern, 65; and in the Southern, 65.

In the counties this rate varied from 116 in Kinross, 95 in Banff, 90 in Lanark, 89 in Ayr, and 88 in Aberdeen, to 0 in Peebles, 19 in Berwick, 21 in Shetland, 25 in Nairn, and 27 in Kincardine.

In the larger burghs taken collectively the infantile mortality rate of the quarter was 86; in the smaller burghs, 75; and in the county districts, 67. In the previous quarter, these three rates were 106, 86, and 81, and in the third quarter of last year, 88, 75, and 70.

In the larger burghs this rate varied from 108 in Kilmarnock, 101 in Ayr, and 95 in Glasgow to 44 in Clydebank, 58 in Leith, and 66 in Falkirk. In Edinburgh it was 86; in Dundee, 76; and in Aberdeen, 87.

In burghs with populations of between 10,000 and 30,000 this rate varied from 190 in Peterhead, 120 in Arbroath, 119 in Irvine, and 116 in Forfar and in Johnstone, to 17 in Fraserburgh, 33 in Renfrew, 45 in Cowdenbeath, and 48 in Port-Glasgow.

In county districts with populations of over 10,000 this rate ranged from 130 per 1000 in Banff District of Banff, 128 in Western District of Stirling, and 122 in Turriff District of Aberdeen and in Eastern District of Dumbarton, to 0 in Deeside District of Aberdeen, in Skye District of

Inverness, in Highland District of Perth, and in Mainland District of Shetland.

CAUSES OF DEATH.

Of the 13,323 deaths registered during the quarter, 913 were attributed to the principal epidemic diseases, and included 20 from enteric fever, 138 from measles, 40 from scarlet fever, 161 from whooping-cough, 147 from diphtheria (deaths from croup included), and 407 from the diarrhoeas of childhood. Compared with the number in the previous quarter, these deaths taken collectively are 310 fewer, those from measles being 185 fewer, and those from whooping-cough being 415 fewer, while those from enteric fever are 3 more, from scarlet fever 5 more, from diphtheria 34 more, and from the diarrhoeas of childhood 248 more.

The quarterly Scottish death-rate from the principal epidemic diseases was 0·7 per 1000, which is 0·3 below that of the previous quarter, and 0·2 below that of the third quarter of last year. The quarterly death-rate from enteric fever was 2 per 100,000; from measles, 11; from scarlet fever, 3; from whooping-cough, 13; from diphtheria, 12; and from the diarrhoeas of childhood, 33.

In the counties the epidemic diseases death-rate varied from 1·1 per 1000 in Lanark, 1·0 in Argyll, and 1·0 in Linlithgow, to 0 in Berwick, Caithness, Kinross, Nairn, Peebles, and Shetland. In the larger burghs this rate ranged from 1·4 in Leith, 1·3 in Greenock, 1·3 in Ayr, and 1·2 in Coatbridge, to 0·4 in Aberdeen, 0·5 in Kirkcaldy, and 0·6 in Dundee. In Glasgow this rate was 1·0, and in Edinburgh 0·8. In burghs with populations of between 10,000 and 30,000, and in county districts with populations of more than 10,000, relatively high epidemic diseases death-rates occurred in Irvine (2·0), Kirkintilloch (1·9), Wishaw (1·5), Middle Ward District of Lanark (1·3), Turriff District of Aberdeen (1·2), Upper Ward District of Lanark (1·1), and Northern District of Ayr (1·0).

Deaths from typhus fever numbered 1; from malaria, 6; from erysipelas, 19; and from cerebro-spinal meningitis, 20.

Deaths from all forms of tuberculous disease numbered 1321, and constituted 9·9 per cent. of the total. These deaths are 476 fewer than in the previous quarter, and 373 fewer than in the third quarter of last year. They equal an annual death-rate of 107 per 100,000, which rate is 39 less than that of the previous quarter, and 31 less than that for the third quarter of last year. These 1321 deaths include 854 from pulmonary tuberculosis, 155 from tuberculous meningitis, 127 from abdominal tuberculosis, and 185 others. The quarterly death-rate from pulmonary tuberculosis was 69 per 100,000; from tuberculous meningitis, 13; and from abdominal tuberculosis, 10.

Deaths from malignant disease numbered 1441, being 85 more than in the previous quarter, and 77 more than in the third quarter of last year. Deaths from apoplexy numbered 974, and from heart disease, 1434, the former being 148 and the latter 125 fewer than in the previous quarter.

Deaths from pneumonia numbered 733, constituted 5·5 per cent. of the total, and equalled a death-rate of 59 per 100,000. These deaths are 825 fewer than in the previous quarter, and 944 fewer than in the third quarter of last year. Deaths from bronchitis numbered 482, constituted

3·6 per cent. of the total, and equalled a death-rate of 39 per 100,000. They were 523 fewer than in the previous quarter, and 205 fewer than in the third quarter of last year.

Deaths of which influenza was the sole named cause numbered 13, and those of which influenza was one of two or more named causes, 69. In the previous quarter these numbers were 154 and 492, and in the third quarter of last year 292 and 950.

Deaths from diseases and accidents of pregnancy and childbirth numbered 138. They are 27 more than in the previous quarter, and 3 more than in the third quarter of last year. These deaths equal a rate of 5·4 per 1000 registered births, which rate is 0·7 more than that of the previous quarter, but 0·1 less than that of the third quarter of last year.

Deaths attributed to violent causes numbered 687, being 32 fewer than in the previous quarter, but 50 more than in the corresponding quarter of last year.

Deaths of which the causes were ill-defined numbered 235, while in 62 they were either unspecified or merely described as "Natural Causes." The former include 156 attributed to heart failure, 55 to syncope, 4 to "sudden death," 3 to dropsy, 1 to teething, and 16 others.

TABLE III.—DEATHS FROM INFLUENZA DURING QUARTER ENDING
30TH SEPTEMBER 1919.

	Total.	Males.	Females.	Age Distribution.					
				-5	5-	15-	35-	55-	75 and over.
Only named cause	13	3	10	2	—	—	2	4	5
<i>Named along with—</i>									
Other Epidemic Diseases	—	—	—	—	—	—	—	—	—
Pulmonary Tuberculosis	6	2	4	—	1	4	1	—	—
Other Forms of Tuberculosis . . .	2	1	1	—	1	1	—	—	—
Meningitis (not Tuberc. or Cer.-Sp.)	3	1	2	1	1	1	—	—	—
Heart Disease	12	7	5	—	—	1	4	7	—
Bronchitis	2	1	1	—	—	1	1	—	—
Pneumonia	27	15	12	1	1	11	7	6	1
Other Dis. of Respir. System . . .	4	2	2	—	1	—	—	2	1
All Dis. and Acc. of Pregnancy and Childbirth	—	—	—	—	—	—	—	—	—
All other causes	13	7	6	—	1	—	6	6	—
Total	82	39	43	4	6	19	21	25	7
July	39	16	23	—	3	11	11	11	3
Aug.	22	12	10	1	—	7	6	7	1
Sept.	21	11	10	3	3	1	4	7	3

TABLE IV.—DEATHS FROM INFLUENZA IN LARGER BURGHS DURING QUARTER
ENDING 30TH SEPTEMBER 1919.

BURGHS.	Influenza Deaths.			Age Distribution.					
	Total.	Sole Cause.	One of two or more Causes.	-5	5-	15-	35-	55-	75 and over.
Glasgow	15	1	14	1	1	2	6	3	2
Edinburgh	6	1	5	—	1	2	—	3	—
Dundee	1	—	1	—	1	—	—	—	—
Aberdeen	1	1	—	—	—	—	—	1	—
Paisley	1	—	1	—	—	—	—	1	—
Leith	1	—	1	—	—	1	—	—	—
Greenock	3	1	2	1	—	—	1	1	—
Perth	—	—	—	—	—	—	—	—	—
Coatbridge	2	—	2	—	—	—	2	—	—
Motherwell	—	—	—	—	—	—	—	—	—
Kirkcaldy	—	—	—	—	—	—	—	—	—
Hamilton	1	1	—	—	—	—	1	—	—
Clydebank	1	—	1	—	—	—	—	1	—
Kilmarnock	2	1	1	—	—	1	—	1	—
Falkirk	—	—	—	—	—	—	—	—	—
Ayr	—	—	—	—	—	—	—	—	—
	34	6	28	2	3	6	10	11	2

TABLE A.—BIRTH-, DEATH-, AND MARRIAGE-RATES OF THE COUNTIES OF SCOTLAND
DURING THE QUARTER ENDING 30TH SEPTEMBER 1919.

COUNTIES.	Estimated Population Middle of 1919.	Rates per 1000 of Estimated Population.				Illegiti- mate Births per 100 Births.	Infantile Mor- tality Rate per 1000 Births.
		Births.	Mar- riages.	Deaths.	Deaths from Principal Epidemic Diseases.		
SCOTLAND	4,906,500	20·5	9·9	10·8	0·7	8·1	78
Aberdeen	306,500	18·2	10·2	11·0	0·3	12·4	88
Argyll	61,800	14·8	3·9	12·5	1·0	10·4	78
Ayr	267,500	23·4	8·6	11·3	0·9	5·0	89
Banff	58,000	19·4	7·3	11·3	0·4	11·6	95
Berwick	27,100	15·1	7·2	12·3	...	11·7	19
Bute	16,700	12·3	4·7	13·3	0·7	11·5	77
Caithness	28,800	17·6	6·9	13·5	...	16·4	31
Clackmannan	28,700	21·7	9·1	12·0	0·4	9·6	76
Dumbarton	147,400	22·3	7·8	10·2	0·7	4·8	76
Dumfries	69,100	20·1	9·1	11·3	0·5	12·0	51
Edinburgh (Midlothian)	532,800	17·6	12·9	10·6	0·8	9·5	71
Elgin	40,000	16·6	8·5	10·5	0·9	14·4	60
Fife	290,400	20·5	8·0	9·1	0·4	7·6	67
Forfar	277,100	17·0	10·9	11·5	0·4	11·3	85
Haddington	44,500	18·7	7·0	9·1	0·4	10·5	52
Inverness	80,400	17·5	8·2	13·8	0·2	11·6	54
Kincardine	38,700	19·1	5·6	10·2	0·2	10·8	27
Kinross	7,600	22·6	6·3	16·3	...	16·3	116
Kirkcudbright	35,500	14·6	5·9	12·2	0·4	9·2	84
Lanark	1,618,400	23·5	11·6	10·5	1·1	6·9	90
Linlithgow	86,000	24·8	7·7	8·7	1·0	5·4	58
Nairn	8,800	18·0	5·4	18·0	...	12·5	25
Orkney	22,800	17·7	11·6	12·0	0·3	8·8	59
Peebles	14,600	14·7	5·7	10·6	...	11·1	...
Perth	119,400	14·1	7·6	11·0	0·4	9·2	56
Renfrew	298,000	22·0	8·6	10·2	0·8	6·4	70
Ross and Cromarty	70,800	15·4	5·2	13·4	0·4	6·5	47
Roxburgh	43,400	16·1	8·7	10·9	0·2	11·4	68
Selkirk	24,300	12·3	11·1	9·0	0·3	13·3	80
Shetland	26,200	14·4	5·4	14·1	...	6·3	21
Stirling	167,400	21·6	7·6	8·9	0·6	7·7	68
Sutherland	18,100	15·1	2·8	16·4	0·2	4·3	72
Wigtown	29,700	20·4	7·1	12·9	0·4	22·2	78

TABLE B.—BIRTH-, DEATH-, AND MARRIAGE-RATES OF ALL BURGHS IN SCOTLAND HAVING CENSAL POPULATIONS OF OVER 30,000 DURING THE QUARTER ENDING 30TH SEPTEMBER 1919.

PUBLIC HEALTH DISTRICTS.	Estimated Population Middle of 1919.	Rates per 1000 of Estimated Population.				Illegitimate Births per 100 Births.	Infantile Mortality Rate per 1000 Births.
		Births.	Marriages.	Deaths.	Deaths from Principal Epidemic Diseases.		
Glasgow	1,118,700	21·9	13·2	10·6	1·0	7·6	95
Edinburgh	336,500	16·1	15·7	10·9	0·8	10·8	86
Dundee	181,800	17·8	13·0	10·9	0·6	12·3	76
Aberdeen	168,000	18·9	14·3	10·4	0·4	10·7	87
Paisley	89,600	20·8	9·7	9·4	0·8	7·9	68
Leith	85,100	21·8	9·2	10·4	1·4	8·1	58
Greenock	79,800	25·8	9·7	12·3	1·3	5·6	79
Coatbridge	44,600	28·7	7·8	10·2	1·2	3·7	68
Motherwell	42,200	28·0	9·0	9·3	1·0	5·0	74
Kirkcaldy	40,600	20·7	10·2	10·8	0·5	7·1	75
Hamilton	39,900	31·8	8·3	11·5	1·1	5·6	88
Clydebank	47,600	24·6	6·5	9·2	0·8	3·7	44
Perth	36,300	14·1	12·0	11·5	1·0	13·2	70
Kilmarnock	37,600	20·5	11·0	10·1	1·1	5·2	108
Falkirk	35,600	21·8	9·1	8·4	0·9	7·7	66
Ayr	33,000	22·6	12·8	13·3	1·3	5·9	101

TABLE C.—BIRTH-, DEATH-, AND MARRIAGE-RATES OF ALL BURGHS IN SCOTLAND HAVING CENSAL POPULATIONS OF BETWEEN 10,000 AND 30,000 DURING THE QUARTER ENDING 30TH SEPTEMBER 1919.

PUBLIC HEALTH DISTRICTS.	Estimated Population Middle of 1919.	Rates per 1000 of Estimated Population.				Illegitimate Births per 100 Births.	Infantile Mortality Rate per 1000 Births.
		Births.	Marriages.	Deaths.	Deaths from Principal Epidemic Diseases.		
Airdrie	24,700	28·1	10·6	11·9	0·8	8·0	74
Alloa	11,500	20·7	9·6	10·0	0·3	6·7	83
Arbroath	18,200	16·4	10·0	12·9	0·2	16·0	120
Barrhead	12,000	21·5	7·0	7·6	0·3	3·1	77
Borrowstounness	11,500	21·1	9·7	10·7	1·4	...	82
Buckhaven, Methil, and Innerleven	19,400	19·2	7·1	7·6	1·0	10·6	106
Cowdenbeath	17,700	19·7	4·3	5·6	0·2	5·7	45
Dumbarton	22,400	22·5	7·1	10·1	0·2	2·4	71
Dumfries	15,500	17·1	15·6	12·3	0·8	16·4	104
Dunfermline	30,100	30·1	15·6	12·8	0·8	8·3	75
Forfar	9,800	17·3	10·1	10·9	...	7·0	116
Fraserburgh	11,200	20·6	7·8	4·3	1·1	13·8	17
Galashiels	14,500	14·0	14·5	9·9	0·3	15·7	98
Grangemouth	10,600	18·7	6·3	9·0	...	2·0	60
Hawick	15,600	15·5	9·6	10·4	0·3	11·5	98
Inverness	20,400	22·4	22·2	16·6	0·6	17·4	96
Irvine	10,100	26·4	10·2	16·2	2·0	1·5	119
Johnstone	12,100	22·6	9·8	10·5	0·7	4·3	116
Kirkintilloch	12,400	24·0	10·6	12·5	1·9	2·7	107
Montrose	9,300	18·4	8·1	12·4	...	9·3	70
Musselburgh	18,300	23·7	8·9	9·8	0·4	4·6	55
Peterhead	14,300	21·9	9·7	11·9	...	5·1	190
Port-Glasgow	18,500	31·5	10·9	14·6	0·6	5·4	48
Renfrew	14,500	25·2	6·9	7·4	0·3	4·3	33
Rutherglen	27,500	16·7	10·0	8·2	0·4	2·6	86
Stirling	22,200	18·7	9·6	10·5	0·4	10·5	57
Wishaw	27,300	28·7	9·3	8·7	1·5	8·6	81

TABLE D.—BIRTH-, DEATH-, AND MARRIAGE-RATES OF ALL COUNTY PUBLIC HEALTH DISTRICTS IN SCOTLAND HAVING CENSAL POPULATIONS OF OVER 10,000 DURING THE QUARTER ENDING 30TH SEPTEMBER 1919.

PUBLIC HEALTH DISTRICTS.	Estimated Population Middle of 1919.	Rates per 1000 of Estimated Population.				Illegiti- mate Births per 100 Births.	Infantile Mor- tality Rate per 1000 Births.
		Births	Mar- riages.	Deaths.	Deaths from Principal Epidemic Diseases.		
ABERDEEN COUNTY.							
Aberdeen	22,600	15·5	3·7	11·8	0·2	10·2	68
Deer	25,800	19·8	3·2	12·1	0·3	14·7	101
Deeside	11,200	13·1	3·5	13·5	...	18·9	...
Ellon	12,400	20·2	2·6	10·6	...	17·5	16
Garioch	12,700	18·5	2·8	11·3	0·3	13·6	85
Turriff	10,000	19·4	4·4	12·3	1·2	18·4	122
ARGYLL COUNTY.							
Lorn	9,400	16·0	0·8	10·9	0·8	...	105
AYR COUNTY.							
Ayr	42,300	25·5	6·1	10·6	0·7	6·6	92
Carrick	12,600	18·2	4·7	9·1	0·3	5·2	69
Kilmarnock	22,400	25·9	7·1	12·2	0·5	5·5	62
Northern	44,900	24·7	7·7	10·6	1·0	5·0	75
BANFF COUNTY.							
Banff	15,700	19·5	2·8	11·9	0·3	7·8	130
Keith	10,800	19·1	4·8	9·9	...	15·4	19
CAITHNESS COUNTY.							
Caithness	16,700	16·9	4·3	14·3	...	15·5	28
CLACKMANNAN COUNTY.							
Clackmannan	9,300	24·0	7·7	12·8	...	14·3	71
DUMBARTON COUNTY.							
Eastern	23,700	21·9	5·5	9·7	0·3	5·3	122
Western	27,500	22·4	10·7	12·0	0·7	9·7	90
DUMFRIES COUNTY.							
Annan	9,700	27·8	5·3	12·3	0·4	16·2	59
Thornhill	11,400	19·8	11·8	10·8	0·3	8·8	35
EDINBURGH (MIDLOTHIAN) COUNTY.							
Calder	17,600	23·2	7·2	10·8	0·2	10·7	29
Lasswade	25,900	19·5	5·4	8·1	0·2	7·9	24
Suburban	26,200	13·9	4·7	10·5	0·8	6·5	76
ELGIN COUNTY.							
Elgin	19,600	17·2	4·3	9·5	...	16·5	24
FIFE COUNTY.							
Cupar	15,100	10·2	3·7	7·6	0·3	7·7	77
Dunfermline	33,700	25·3	8·8	7·8	0·1	6·0	56
Kirkcaldy	48,600	22·6	5·0	7·0	0·5	6·9	54
St Andrews	15,000	11·4	4·0	10·3	0·3	18·6	93

TABLE D.—continued.

PUBLIC HEALTH DISTRICTS.	Estimated Population Middle of 1919.	Rates per 1000 of Estimated Population.				Illegiti- mate Births per 100 Births.	Infantile Mor- tality Rate per 100 Births
		Births.	Mar- riages.	Deaths.	Deaths from Principal Epidemic Diseases.		
FORFAR COUNTY.							
Brechin	11,700	20·0	5·8	12·2	...	6·8	119
Forfar	10,000	17·4	5·1	14·2	0·4	9·1	45
HADDINGTON COUNTY.							
Western	17,500	17·7	5·4	10·0	0·5	11·5	77
INVERNESS COUNTY.							
Skye	11,600	14·0	4·1	11·6	0·7	...	...
LANARK COUNTY.							
Lower	32,900	18·5	7·5	9·1	0·6	7·8	105
Middle	210,500	29·4	7·7	10·0	1·3	5·0	80
Upper	42,900	20·7	6·5	10·6	1·1	7·1	89
LINLITHGOW COUNTY.							
Bathgate	35,100	28·5	7·3	9·0	0·8	5·6	56
Linlithgow	16,200	19·1	6·4	8·3	0·7	7·7	77
PERTH COUNTY.							
Central	9,300	15·3	5·5	11·9	0·9	8·3	28
Highland	11,800	9·7	7·4	11·1	...	6·9	...
Perth	19,900	16·4	6·0	8·8	0·2	8·5	73
Western	9,600	11·2	5·0	7·9	0·4	3·7	37
RENFREW COUNTY.							
Upper	40,000	17·3	6·3	8·3	0·4	8·6	69
Lower	22,900	13·0	3·6	8·9	0·2	9·3	93
ROSS AND CROMARTY COUNTY.							
Easter-Ross	9,200	22·0	6·5	15·9	0·4	7·8	78
Lews	25,000	14·6	3·2	11·6	0·6	2·2	54
Mid-Ross	10,400	16·4	4·6	17·1	0·4	11·6	47
SHETLAND COUNTY.							
Mainland	17,100	13·7	1·2	13·9	...	3·4	...
STIRLING COUNTY.							
Central	30,200	20·2	5·5	7·9	0·9	7·1	91
Eastern	41,300	24·8	7·4	8·3	0·4	7·8	62
Western	11,500	13·5	5·2	9·7	...	10·3	128
SUTHERLAND COUNTY							
Sutherland	17,300	15·3	3·0	17·0	0·2	3·0	75
WIGTOWN COUNTY.							
Rhins	11,000	27·8	6·9	12·3	0·4	27·3	39

TABLE E.—CAUSES OF DEATH IN SCOTLAND AT DIFFERENT PERIODS OF LIFE DURING THE QUARTER ENDING 30TH SEPTEMBER 1919.

		All Ages.	Age.												Age not stated.
			-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75 and over.		
I. GENERAL DISEASES.															
1	Enteric Fever	20	...	...	...	2	5	4	4	3	2	...	...	...
2	Typhus Fever	1	...	...	...	...	1	...	...	...	...	...	...	...
4	Malaria	6	...	...	...	...	1	3	1	1	...	...	...	...
5	(a) Smallpox	...	...	...	...	...	...	...	...	...	...	...	...	...
	(b) Smallpox	...	...	...	...	...	...	...	...	...	...	...	...	...
	(c) Smallpox	...	...	...	...	...	...	...	...	...	...	...	...	...
	(c) Smallpox	...	...	...	...	...	...	...	...	...	...	...	...	...
6	Measles	138	29	94	11	...	2	1	...	1	...	...	...	...
7	Scarlet Fever	40	2	16	14	2	3	3	...	...	...	...	...	...
8	Whooping-cough	161	72	81	6	...	...	1	1	...	...	...	...	...
9	(a) Diphtheria	138	3	80	42	9	2	2	...	...	...	...	...	...
	(c) Croup, Membr. Laryngitis (b)	9	1	8	...	...	...	...	...	...	...	...	...	...
10	Influenza*	13	2	...	...	...	...	...	...	2	1	3	5	...
13	Cholera Nostras	3	1	1	1	...	...	...	...	...	...	...	...	...
14	Dysentery	11	...	...	1	1	1	4	1	3	...	...	...	...
18	Erysipelas	19	3	...	...	...	1	3	5	2	3	2	...	...
19	Oth. Epid. Dis. (3, 11, 12, 15, 16, 17, 25, 26, 27)	5	2	1	1	...	...	...	...	1	...	...	...	...
20	(a) Pyæmia, Septicæmia (not Puer- peral) (b)	29	6	1	2	1	3	3	3	1	4	2	3	...	
	(c) Vaccinia	...	...	...	...	...	...	...	...	...	...	...	...	...
21	Glanders	...	...	...	...	...	...	...	...	...	...	...	...	...
22	Anthrax	...	...	...	...	...	...	...	...	...	...	...	...	...
23	Rabies, Hydrophobia	...	...	...	...	...	...	...	...	...	...	...	...	...
24	Tetanus	5	...	...	1	...	2	...	...	...	1	...	1	...
28	Pulmonary Tuberculosis, Phthisis	831	1	12	17	40	212	191	162	108	64	21	3	...	
29	(a) Acute Phthisis	23	...	1	1	2	10	4	2	1	1	1	...	...
	(b) Acute Miliary Tuberculosis	21	3	3	2	3	3	1	2	3	1	...	...	...
30	Tuberculous Meningitis	155	28	61	25	20	16	2	1	1	1	...	...	...
31	Abdominal Tuberculosis	127	6	36	25	14	18	10	6	4	3	4	1	...	
32	Tuberculosis of Spine	25	1	...	2	4	6	3	4	2	1	2	...	...
33	Tuberculosis of Joints	16	...	...	1	3	2	1	2	1	2	3	...	...
35	Tuberculosis of other Organs, Dis- seminated Tuberculosis (34)	123	5	16	10	8	26	11	20	13	7	4	3	...	
36	Rickets, Osteomalacia	6	1	5	...	...	...	...	...	...	...	...	...	...
37	Syphilis	39	35	...	...	1	...	1	...	...	1	1	...	...
38	Other Venereal Diseases	1	1	...	...	...	...	...	...	...	...	...	...	...
45	(a) Carcinoma	903	...	...	1	...	3	17	72	189	252	241	128	...
	(b) Sarcoma	68	3	6	2	1	4	2	8	12	12	9	9	...	
	(c) Malignant Disease, 39-44 other or not defined	470	...	...	...	...	...	9	19	72	130	144	96	...
46	Other Tumours (Situation un- defined)	2	...	...	...	...	...	...	...	...	2	...	...	...
47	Rheumatic Fever	36	...	1	7	5	6	4	6	5	...	1	1	...	
48	(a) Chronic Rheumatism	26	...	...	...	...	...	...	2	5	10	9	...	...
	(b) Osteo-arthritis	23	...	...	...	1	...	2	1	2	3	5	...	...
	(c) Gout	...	...	...	...	...	...	...	...	...	...	...	...	...
49	Scurvy	...	...	...	...	...	...	...	...	...	...	...	...	...
50	Diabetes	100	1	...	1	...	5	8	10	15	23	22	15	...	
51	Exophthalmic Goitre	16	...	...	...	...	1	1	8	4	2	...	...	...
52	Addison's Disease	8	...	...	...	...	...	...	2	2	2	1	1	...
53	(a) Leucocythæmia	23	1	...	2	3	3	...	2	7	2	3	...	...
	(b) Lymphadenoma	4	...	1	...	...	...	...	...	1	1	1	...	...
54	Anæmia, Chlorosis	142	3	1	...	...	4	6	16	30	43	31	8	...
55	(b) Purpura	11	3	2	...	2	...	...	...	1	1	1	1	...
	(c) Hæmophilia	2	...	1	1	...	...	...	...	...	...	...	...	...
	(d) Other General Diseases (a)	2	...	...	...	...	...	...	1	1	...	...	...	...
56	Alcoholism	15	...	...	...	...	...	1	6	4	3	1	...	...
57	Chronic Lead Poisoning	...	...	...	...	...	...	...	...	...	...	...	...	...
58	Other Chronic Occupational Poisonings	...	...	...	...	...	...	...	...	...	...	...	...	...
59	Other Chronic Poisonings	...	...	...	...	...	...	...	...	...	...	...	...	...

* Sole Cause—vide page 11.

TABLE E.—continued.

		All Ages.	Age.											Age not Stated.
			-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75 and over.	
II. DISEASES OF NERVOUS SYSTEM.														
60	Encephalitis	23	2	4	1	3	6	...	1	5	1	...	...
61	(a) Cerebro-spinal Meningitis . .	20	3	6	2	1	3	2	1	2	...	...	...
	(c) Meningitis, Basal, Nature un- specified (b)	154	49	53	18	9	11	8	...	...	2	4	...
62	Locomotor Ataxy	22	...	...	...	...	...	...	8	10	3	1	...
63	Other Diseases of Spinal Cord . .	76	1	1	3	1	...	3	10	11	23	12	...	
64	Cerebral Hæmorrhage, Apoplexy .	974	4	2	1	...	3	6	32	95	208	333	290	
65	Softening of Brain	38	...	...	...	...	...	1	...	2	5	14	16
66	(a) Hemiplegia	106	...	...	1	...	...	1	...	7	20	34	43
	(c) Paralysis, Cause or Nature un- specified (b)	9	...	...	...	1	1	...	1	...	2	3	1
67	General Paralysis of Insane . . .	45	...	...	...	...	1	2	21	15	5	1	...
68	Other Insanity	45	...	...	...	...	4	4	5	6	10	6	10
69	Epilepsy	43	2	1	...	3	4	6	6	7	8	4	2	
71	Convulsions (not Puerperal) (70) .	98	69	24	3	1	1	...	...	...	1	...	...
72	Chorea	3	...	...	...	...	1	1	...	...	2	4	1
73	Neuralgia, Neuritis	8	...	...	...	...	2	2	4	7	5	1	...
74	(c) Cerebral Tumour	22	...	1	...	...	2	2	4	7	5	1	...
	(d) Other Diseases of Nervous System (a, b)	19	3	1	2	1	2	...	...	...	3	3	4
75	Diseases of Eye and Annexa . . .	1	...	...	...	...	...	...	...	...	...	...	1
76	(a) Mastoid Diseases	7	1	1	1	1	...	2	...	1	...	...	...
	(b) Diseases of Ear	28	3	1	2	4	7	3	1	3	1	2	1	
III. DISEASES OF CIRCUL- ATORY SYSTEM.														
77	Pericarditis	9	1	...	...	...	2	1	2	1	1	...	1
78	Acute Endocarditis	45	...	1	2	3	5	6	8	12	5	3	...	
79	(a) Valvular Disease	724	...	1	2	6	31	37	61	78	151	198	159	
	(b) Fatty Degeneration of Heart . .	59	...	...	...	...	...	1	2	12	10	20	14
	(c) Other Organic Diseases of Heart	548	2	...	3	4	7	10	21	61	122	156	162	
80	Angina Pectoris	49	...	...	...	...	...	...	2	11	11	12	13
81	(a) Aneurysm	25	...	...	...	...	...	2	3	3	8	6	3
	(b) Arterio-sclerosis	124	...	...	...	...	...	...	1	1	11	37	74
	(c) Other Diseases of Arteries . . .	1	...	...	...	...	...	...	...	...	...	1	...
82	(a) Cerebral Embolism, Thrombosis	109	...	...	...	...	...	...	5	4	27	35	38
	(b) Embolism and Thrombosis, not Cerebral	14	1	...	...	1	...	...	...	3	4	2	3
83	Diseases of Veins	6	...	...	1	...	...	...	2	...	2	...	1
84	(a) Lymphatism, Status Lympha- ticus	5	1	1	...	1	...	...	1	...	1	...	...
	(b) Other Dis. of Lymphatic System	6	1	2	...	...	...	...	1	1	...	1	1
85	Hæmorrhage, Other Diseases of Circulatory System	9	...	...	...	...	...	1	1	...	1	3	3
IV. DISEASES OF RESPIR- ATORY SYSTEM.														
86	Diseases of Nose	1	...	...	...	...	...	...	1	...	...	...	...
87	(b) Laryngitis	15	3	8	1	...	...	1	...	1	...	1	...
	(c) Other Diseases of Larynx (a) . .	7	2	2	...	...	...	...	...	1	1	1	...
88	Diseases of Thyroid	3	...	...	...	...	...	...	...	...	1	2	...
90	Bronchitis (89)	482	68	29	6	2	3	5	16	26	80	130	119	
91	Broncho-pneumonia	279	76	79	13	5	4	13	11	10	23	25	20	
92	Pneumonia	454	22	40	16	9	41	41	48	47	75	71	44	
93	Pleurisy	54	1	9	1	...	4	3	5	5	12	10	4	
94	(a) Pulmonary Apoplexy	4	1	...	...	1	...	...	...	1	1	...	...
	(b) Pulmonary Congestion (c, d) . .	60	8	4	1	...	2	...	3	3	2	14	23	
95	Gangrene of Lung	4	...	...	...	...	...	...	1	1	1	...	1
96	Asthma	8	...	...	...	...	...	...	...	3	...	4	1
97	Pulmonary Emphysema	1	...	...	...	...	...	1	...	...	...	...	...
98	(a) Fibroid Diseases of Lung . . .	5	...	...	...	...	...	1	1	1	...	2	...
	(b) Other Diseases of Respiratory System	3	...	...	...	...	...	...	1	...	...	1	1

TABLE E.—continued.

	All Ages.	Age.											Age not stated.
		-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75 and over.	
V. DIS. OF DIGESTIVE SYSTEM.													
99 Dis. of Mouth, Teeth. Oral Sepsis	4	2		1	...	...	...	...	...	...	...	1	...
101 Diseases of Pharynx, Oesophagus, Tonsillitis (100)	18	2	4	3	1	...	1	3	4	...	...	...	...
102 Gastric Ulcer	73	...	1	2	...	5	6	15	11	19	4	10	...
103 Other Dis. of Stomach. Gastritis	112	38	8	5	3	1	1	6	12	9	11	18	...
104 Diarrhoea, Enteritis (under 2 years)	407	332	75	...	...	...	...	...	...	...	...	...	...
105 Diarrhoea, Enteritis (over 2 years)	117	...	26	15	5	3	3	9	7	18	10	21	...
107 Intestinal Parasites (106)	1	...	1	...	...	...	...	...	...	...	...	...	...
108 Appendicitis, Typhlitis	87	...	3	12	18	21	7	6	9	7	3	1	...
109 (a) Hernia	43	4	4	...	...	1	1	2	6	8	9	8	...
(b) Intestinal Obstruction	78	14	2	5	6	7	4	6	7	5	14	8	...
110 Other Diseases of Intestine	47	3	3	...	...	3	6	5	9	10	2	6	...
111 Acute Yellow Atrophy of Liver	2	...	...	...	...	...	1	2	...	...	...	...	...
112 Hydatids of Liver	...	...	...	...	...	...	...	...	...	...	...	...	...
113 Cirrhosis of Liver	45	...	...	...	...	...	2	2	7	15	13	6	...
114 Gallstones	20	...	...	...	...	...	...	...	1	4	12	3	...
115 Other Diseases of Liver	31	2	1	...	...	...	2	4	3	6	5	8	...
116 Diseases of Spleen	2	...	...	...	...	...	...	1	...	1	...	...	...
117 Peritonitis, cause not specified	25	2	...	6	...	3	1	3	1	6	2	1	...
118 Other Diseases of Digestive System	5	...	1	...	...	...	...	1	...	1	1	1	...
VI. DISEASES OF GENITO- URINARY SYSTEM.													
119 Acute Nephritis	60	3	5	8	3	6	10	7	3	11	2	2	...
120 (a) Bright's Disease	328	...	1	1	2	12	19	28	59	96	79	31	...
(b) Uræmia	24	...	...	...	...	...	1	6	3	4	3	7	...
122 Other Dis. of Kidney, Chyluria (121)	24	4	3	1	...	2	2	1	4	2	3	2	...
123 Urinary Calculus	7	...	...	...	...	...	...	1	1	3	1	1	...
124 Diseases of Bladder	35	...	...	...	...	...	...	2	3	8	12	10	...
125 Dis. of Urethra, Urinary Abscess	4	...	...	...	...	...	...	1	2	1	...	...	...
126 Diseases of Prostate	58	...	...	...	...	...	...	...	2	5	20	31	...
127 Diseases of Male Genital Organs (not Venereal)	...	...	...	...	...	...	...	...	...	...	...	...	...
128 Menorrhagia, Uterine Hæmorrhage (not Puerperal)	...	...	...	...	...	...	...	...	...	...	...	...	...
129 Uterine Tumour (non-Cancerous)	19	...	...	...	...	...	...	5	5	3	5	1	...
130 Other Diseases of Uterus	2	...	...	...	...	...	1	1	...	...	...	...	...
131 Cysts, and Other Tumours of Ovary	11	...	...	...	...	...	1	3	2	1	3	1	...
132 Other Dis. of Female Genit. Organs	5	...	...	...	...	...	...	2	2	...	...	1	...
133 Non-Puerperal Diseases of Breast	...	...	...	...	...	...	...	...	...	...	...	...	...
VII. DISEASES OF PREGNANCY AND CHILDBIRTH.													
134 (a) Abortion, Miscarriage	9	...	...	...	...	...	5	4	...	...	...	...	...
(c) Uncontrollable Vomiting	2	...	...	...	...	1	...	1	...	...	...	...	...
(d) Ectopic Gestation	6	...	...	...	...	1	3	2	...	...	...	...	...
(e) Other Diseases and Accidents of Pregnancy (b)	6	...	...	...	...	1	3	2	...	...	...	...	...
135 Puerperal Hæmorrhage	16	...	...	...	...	3	4	9	...	...	...	...	...
136 Other Accidents of Childbirth	11	...	...	...	...	2	5	4	...	...	...	...	...
137 Puerperal Sepsis	36	...	...	...	...	11	19	6	...	...	...	...	...
138 Puerp. Albuminuria, Convulsions	31	...	...	...	...	12	13	6	...	...	...	...	...
139 Puerperal Phlegmasia Alba Dolens, Phlebitis, Embolism	15	...	...	...	...	2	8	5	...	...	...	...	...
140 (a) Puerperal Insanity	...	...	...	...	...	...	...	...	...	...	...	...	...
(b) Other Puerperal Diseases	6	...	...	...	...	...	3	3	...	...	...	...	...
141 Puerperal Diseases of Breast	...	...	...	...	...	...	...	...	...	...	...	...	...
VIII. DISEASES OF SKIN AND CELLULAR TISSUE.													
142 (a) Senile Gangrene	43	...	...	...	...	...	...	...	...	3	19	21	...
(b) Noma, Cancrum Oris	...	...	...	...	...	...	...	...	...	...	...	...	...
(d) Other Gangrene (c)	7	...	1	...	1	...	...	1	2	2	...	...	...
143 Carbuncle, Boil	7	...	...	...	...	1	1	...	2	1	1	1	...
144 Phlegmon, Acute Abscess	23	7	...	...	1	...	2	3	3	4	1	2	...
145 Ulcer, Other Diseases of Skin and Cellular Tissue	15	5	...	...	...	...	...	1	2	2	3	2	...

TABLE E.—continued.

	All Ages.	Age.												Age not stated.
		-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75 and over.		
IX. DISEASES OF ORGANS OF LOCOMOTION.														
146 Dis. of Bones (Mastoid excluded)	24	1	2	5	8	3	...	1	1	1	1	1	...	
147 Diseases of Joints	8	...	2	...	1	...	...	1	2	1	1	...	...
149 Other Dis. of Locomotor Syst. (148)	1	...	...	...	...	1	...	...	...	...	...	...	...
X. MALFORMATIONS.														
150 Congenital Malformations	118	107	9	...	1	...	...	1	...	...	...	...	...
XI. DISEASES OF EARLY INFANCY.														
151 (a) Premature Birth	503	503	...	...	...	...	...	...	...	...	...	...	...
(b) Congenital Debility, Icterus, Sclerema (c, d, e)	314	314	...	...	...	...	...	...	...	...	...	...	...
152 Other Diseases peculiar to Early Infancy	63	63	...	...	...	...	...	...	...	...	...	...	...
153 Lack of Care	...	...	...	...	...	...	...	...	...	...	...	...	...
XII. OLD AGE.														
154 (a) Senile Dementia	12	...	...	...	...	...	...	...	...	...	3	9	...
(b) Senile Decay	698	...	...	...	...	...	...	...	...	...	110	588	...
XIII. VIOLENT CAUSES.														
163 Suicide (155-162)	65	...	...	...	...	3	11	12	21	13	5	...	...
164 Poisoning by Food	5	...	...	2	1	1	...	1	...	...	...	...	...
165 Other Accidental Poisonings	8	1	...	1	...	2	2	1	2	...	1	...	...
167 Burns and Scalds (166)	59	6	26	6	1	2	2	5	4	3	2	2	...	
168 Exposure to Poisonous Vapours	12	...	...	...	...	2	3	3	2	1	...	1	...
169 Drowning	127	...	2	10	14	30	14	22	16	12	5	2	...	
170 Accidents with Fire Arms	8	...	1	...	2	2	...	1	1	...	1	...	...
171 Accidents with Instruments and Weapons	1	...	...	...	...	1	...	...	...	...	...	...	...
172 Accidental Falls	64	...	5	4	3	8	5	6	11	6	12	4	...	
173 (a) Accidents in Coal Mines	32	...	...	...	1	9	2	9	8	3	...	...	...
(b) Accidents in Other Mines	1	...	...	...	...	...	...	...	...	1	...	...	...
(c) Accidents in Quarries	1	...	...	...	...	...	...	...	1	...	...	...	...
174 Accidents with Machinery	1	...	...	...	...	1	...	...	...	...	...	...	...
175 (a) Accidents on Railways	30	...	1	...	1	6	8	2	4	4	3	1	...	
(b) Acc. with Horses and Vehicles	17	...	1	1	2	1	2	3	3	2	1	1	...	
(c) Accidents with Motor Vehicles	38	...	5	8	5	2	5	4	6	2	1	...	...
(d) Accidents with Tramways	7	...	2	...	...	...	...	2	1	...	1	1	...
(e) Other crushing Accidents	9	...	...	1	...	3	...	2	...	2	...	1	...
177 Hunger	...	...	...	...	...	...	...	...	...	...	...	...	...
180 Weather Agencies (178, 179)	2	...	...	1	...	...	...	...	1	...	...	...	...
186 (a) Overlaying	6	6	...	...	...	...	...	...	...	...	...	...	...
(b) Suffocation (otherwise)	18	8	3	...	2	...	2	1	...	2	...	...	...
(c) Other Accidents (176, 181, 185)	156	1	8	9	5	22	11	15	23	16	19	27	...	
184 Homicide (182, 183)	6	1	...	...	...	2	2	1	...	...	...	...	...
190 Execution	...	...	...	...	...	...	...	...	...	...	...	...	...
191 War Casualties (not Sickness)	14	...	...	...	...	5	9	...	...	...	...	...	...
XIV. ILL-DEFINED CAUSES.														
187 Dropsy	3	...	...	...	...	...	...	...	1	...	2	...	...
188 (a) Syncope	55	4	...	...	1	1	2	2	8	16	8	13	...
(b) Sudden Death (not otherwise defined)	4	...	...	...	...	...	...	1	...	1	2	...	...
189 (a) Heart Failure	156	4	1	...	...	3	5	12	17	26	50	38	...
(c) Teething	1	1	...	...	...	...	...	...	...	...	...	...	...
(e) Other Ill-defined Diseases (b, d)	16	...	9	...	...	...	...	...	1	5	1	...	...
(f) Dis. not Specified, Nat. Causes	62	19	3	...	3	3	1	1	1	6	11	14	...	
All Causes	13,323	1992	919	362	271	694	683	921	1255	1794	2167	2265	...	

TABLE F.—ANALYSIS OF MORTALITY IN EACH COUNTY AND PUBLIC HEALTH DISTRICT IN SCOTLAND DURING THE QUARTER ENDING 30TH SEPTEMBER 1919.

County and Public Health District.	Births (corrected).	Illegitimate Births (corrected)	Marriages.	Deaths.				Deaths of		Deaths from												
				Registered.	Transferred out.	Transferred in.	Net Number.	Children under One Year of Age.	Persons Aged 65 Years and Upwards.	Enteric Fever.	Typhus Fever.	Smallpox.	Measles.	Scarlet Fever.	Whooping-cough.	Diphtheria and Croup.	Diarrhoea (under 2 Years).	Tuber- culosis.	Other.	Pulmonary.	All Respiratory Diseases (except Phthisis).	Violence.
SCOTLAND . . .	25,413	2058	12262	13,323	1666	1666	13,323	1992	4432	20	1	..	138	40	161	147	407	854	467		1380	687
Aberdeen County .	1408	175	785	881	104	72	849	124	359	1	2	..	1	2	10	5	8	35	27		94	38
Burghal Districts.																						
*Aberdeen . . .	802	86	604	497	77	23	443	70	155	..	1	..	..	1	6	3	5	18	21		57	26
Ballater . . .	3	..	1	1	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Ellon . . .	8	..	8	7	..	..	7	1	5	..	..	..	..	..	..	..	1	..	..	..	1	..
Fraserburgh . . .	58	8	22	11	1	2	12	1	2	1	..	..	1	1	..	..	..	1	..	..	1	..
Huntly . . .	11	4	16	14	1	2	15	2	8	..	..	..	..	..	..	..	..	1	..	..	1	..
Inverurie . . .	11	4	7	6	..	3	9	1	4	..	..	..	..	..	..	..	..	..	..	..	..	2
Kintore . . .	..	..	..	4	..	1	5	..	1	..	..	..	..	..	..	1	..	1	..	..	1	..
Old Meldrum . . .	1	1	1	2	..	..	2	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1
Peterhead . . .	79	4	35	39	1	5	43	15	7	..	..	..	..	..	..	..	..	2	2	..	7	1
Rosehearty . . .	14	2	..	2	..	..	2	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..
Turriff . . .	5	..	3	9	1	1	9	1	3	..	..	..	..	..	..	..	..	..	..	..	..	..
County Districts.																						
Aberdeen . . .	88	9	21	70	15	12	67	6	34	..	..	..	..	..	1	..	..	6	2		9	2
Alford . . .	37	3	11	14	..	1	15	2	10	..	..	..	..	..	..	..	..	1	..	..	2	2
Deer . . .	129	19	21	82	7	4	79	13	42	..	..	..	..	..	1	1	..	1	1	..	5	2

[illegible]

TABLE F.—continued.

County and Public Health District.	Deaths.				Deaths of		Deaths from														
					Persons Aged 65 Years and Upwards.	Children under One Year of Age.	Enteric Fever.	Typhus Fever.	Smallpox.	Measles.	Scarlet Fever.	Whooping-cough.	Diphtheria and Croup.	Diarrhœa (under 2 Years).	Tuber- culosis.		All Respiratory Diseases (except Phthisis).	Violence.			
															Pulmonary.	Other.					
	Registered.	Transferred out.	Transferred in.	Net Number.	88	7	6	87	12	34	..	1	1	1	..	4	1	11	..		
	30	2	1	29	5	9	..	..	..	..	..	..	1	..	2	..	4	11	..		
	11	1	3	13	1	7	1	13	1	7	..	1	1	..	..	..	..	4	..	..
	7	2	..	5	2	2	10	5	2	6	..	..	..	..	..	1	2	2	..	..
	9	..	1	10	..	6	..	10	..	..	..	..	..	..	..	1	2	3	..	..
	31	2	1	30	4	10	..	4	10	103	4	2	6	11	13	1	3	39	15	3	
	68	1	43	110	13	20	4	110	13	20	4	2	6	11	13	6	5	18	3	..	2
	..	..	1	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..
	49	8	16	57	9	16	..	57	9	16	..	..	..	..	..	1	4	4	..	..	..
	18	4	5	19	3	6	..	19	3	6	..	..	..	..	1	1	1	1	..	1	..
36	5	8	39	8	9	..	39	8	9	..	..	..	..	2	2	2	5	..	5	..	
13	2	..	11	..	2	..	11	..	2	..	..	..	..	..	1	2	1	..	1	..	
Marriages.				66	28	11	5	4	18	290	78	..	40	22	33	10	..	3	2	1	..
Illegitimate Births (corrected.)				15	4	2	..	1	8	40	11	..	3	1	2	1	..	..	..	..	..
Births (corrected).				157	60	22	6	13	56	829	295	1	127	30	75	15	..	..	..	..	..
Clackmannan County				Burghal Districts.																	
Alloa				County District.																	
Alva				Clackmannan																	
Dollar				Dumbarton County																	
Tillicoultry				Burghal Districts.																	
Clydebank				Clydebank																	
Cove and Kilcreggan				Cove and Kilcreggan																	
Dumbarton				Dumbarton																	
Helensburgh				Helensburgh																	
Kirkintilloch				Kirkintilloch																	
Milngavie				Milngavie																	

County Districts.		131	7	33	70	26	14	58	16	19	...	...	...	...	...	2	2	...	4	3	4	5
Eastern		155	15	74	77	7	13	83	14	31	...	...	...	...	...	...	...	...	8	8	5	4
Western																						
Dumfries County		350	42	159	215	44	26	197	18	85	2	1	1	2	3	15	4	18	18	10		
<i>Burghal Districts.</i>																						
Annan		19	4	12	11	...	3	14	1	8	...	...	...	...	...	1	1	1	1	1	3	1
Dumfries		67	11	61	60	16	4	48	7	14	...	...	...	...	...	2	1	3	3	2	...	...
Langholm		9	2	2	4	1	1	4	...	3	...	...	...	...	...	...	...	2	2	...	...	...
Lochnaben		8	...	2	5	...	...	5	1	2	...	...	...	...	...	1	...	2	2	...	...	...
Lockerbie		9	1	...	6	...	1	7	...	4	...	...	...	...	...	...	...	1	1	...	...	...
Moffat		9	3	2	9	3	...	6	...	5	...	...	...	...	...	...	...	1	1	...	...	...
Sanquhar		6	...	3	3	...	1	4	...	3	...	...	...	...	...	...	...	...	...	...	...	...
<i>County Districts.</i>																						
Annan		68	11	13	28	4	6	30	4	11	...	...	...	...	...	1	...	1	1	2	...	2
Dumfries		41	2	8	32	15	3	20	2	7	...	...	...	...	...	...	...	3	3	...	...	...
Langholm		13	...	4	8	2	...	6	...	3	...	...	...	...	...	...	...	...	...	...	...	...
Lockerbie		44	3	18	20	2	4	22	1	9	...	...	...	...	...	4	...	1	1	...	...	...
Thornhill		57	5	34	29	1	3	31	2	16	...	...	...	...	...	...	...	...	3	3	...	...
Edinburgh (Midlothian) County		2369	224	1731	1509	325	238	1422	168	478	29	10	20	32	19	88	52	144	76			
<i>Burghal Districts.</i>																						
Bonnyrigg		9	...	1	5	1	3	7	...	4	...	...	...	...	...	2	...	...	...	1	2	1
Dalkeith		43	3	15	17	1	3	19	2	10	...	...	...	...	...	2	1	1	...	...	...	...
Edinburgh		1365	148	1333	1006	201	117	922	118	309	...	...	...	...	...	57	29	91	38			
Lasswade		5	...	4	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Leith		468	38	198	162	6	68	224	27	65	...	...	...	...	...	...	...	...	...	...	...	...
Loanhead		9	...	13	7	...	2	9	1	3	...	...	...	...	...	...	...	...	...	...	...	...
Musselburgh		109	5	41	45	4	4	45	6	14	...	...	...	...	...	3	4	1	...	...	...	...
Penicuik		14	2	11	3	...	3	6	...	2	...	...	...	...	...	1	...	...	...	...	...	...
<i>County Districts.</i>																						
Calder		103	11	32	42	2	8	48	3	11	...	...	...	...	...	4	3	5	5	...	...	...
Gala-Water		25	1	17	12	...	7	19	1	9	...	...	...	...	...	1	...	1	1	...	...	...
Lasswade		127	10	35	57	16	12	53	3	19	...	...	...	...	...	...	...	...	...	...	...	...
Suburban		92	6	31	152	94	11	69	7	32	...	...	...	...	...	2	...	10	6	...	...	...

Dunfermline .	228	19	118	111	30	16	97	17	30	...	...	...	2	...	1	...	3	10	2	9	2
Dysart .	30	6	15	9	...	2	11	2	3	...	...	...	...	...	...	1	...	...	...	1	...
Earlsferry .	...	...	...	2	...	...	2	...	2	...	...	...	...	...	...	...	...	...	...	...	...
Elie, Liberty, and Williamsburgh.	...	...	...	3	...	...	3	...	3	...	...	...	...	...	...	...	...	...	...	...	...
Falkland .	3	...	...	2	...	3	5	...	2	...	...	...	...	...	...	...	1	1	1	...	1
Inverkeithing .	18	...	4	8	...	3	11	2	3	...	...	...	...	...	...	...	...	...	...	...	...
Kilrenny .	7	1	5	5	...	2	7	...	3	...	...	...	...	...	...	...	...	2	...	1	...
Kinghorn .	8	...	1	4	...	2	6	1	3	...	...	...	...	...	...	...	...	1	...	...	...
Kirkcaldy .	212	15	105	101	3	13	111	16	41	...	...	...	...	...	1	2	1	7	3	14	8
Ladybank and Monkston	1	...	4	3	1	...	2	...	...	...	...	...	...	...	1	...	...	...	...	...	...
Leslie .	11	...	10	4	...	2	6	...	3	...	...	...	...	...	...	...	1	...	...	...	...
Leven .	42	2	16	15	1	...	14	4	5	...	...	...	...	...	...	...	...	1	...	...	...
Lochgelly .	63	1	32	17	...	5	22	4	4	...	...	...	...	...	...	...	...	...	1	...	2
Markinch .	9	...	3	1	...	1	2	...	1	...	...	...	...	...	...	...	...	...	...	...	...
Newburgh .	5	1	7	10	2	...	8	...	4	...	...	...	...	...	...	...	...	1	...	...	...
Newport .	14	2	3	5	...	3	8	1	3	...	...	...	...	...	...	...	...	1	...	...	...
Pittenweem .	11	...	2	3	...	...	3	...	1	...	...	...	...	...	...	...	...	1	...	...	...
St Andrews .	16	2	15	18	3	3	18	3	6	...	...	...	...	...	...	...	...	1	...	...	...
Tayport .	12	1	9	10	1	1	10	1	5	...	...	...	...	...	...	...	...	1	1	...	...
<i>County Districts.</i>																					
Cupar .	39	3	14	37	15	7	29	3	9	1	...	...	...	...	...	...	...	1	1	2	3
Dunfermline .	215	13	75	58	4	12	66	12	15	...	...	...	...	...	...	1	...	5	2	13	5
Kirkcaldy .	277	19	61	93	22	15	86	15	24	...	...	...	...	...	...	...	...	7	2	9	9
St Andrews .	43	8	15	34	1	6	39	4	17	...	...	...	...	...	1	...	...	3	...	4	3
Forfar County	1190	135	763	834	89	59	804	101	299	1	1	...	13	2	5	9	50	36	88	44	
<i>Burghal Districts.</i>																					
Arbroath .	75	12	46	60	5	4	59	9	31	1	...	...	...	...	...	...	...	4	2	4	3
Brechin .	19	4	18	26	...	3	29	2	17	...	...	...	...	...	1	...	...	2	1	3	...
Carnoustie .	16	...	1	15	3	...	12	1	9	...	...	...	...	...	...	...	1	...	...	...	...
Dundee .	816	100	594	504	31	27	500	62	146	...	...	...	...	...	...	...	35	25	...	64	31
Forfar .	43	3	25	27	1	1	27	5	14	...	...	...	...	...	...	...	2	...	...	1	1

[illegible]

* Including the portion of the County within the Burgh of Aberdeen.

TABLE F.—continued.

County and Public Health District.	Deaths.				Deaths of		Deaths from																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
					Persons Aged 65 Years and Upwards.	Children under One Year of Age.	Enteric Fever.	Typhus Fever.	Smallpox.	Measles.	Scarlet Fever.	Whooping-cough.	Diphtheria and Croup.	Diarrhoea (under 2 Years).	Tuber- culosis.		Violence.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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	Registered.				Transferred out.	Transferred in.	Net Number.	5	16	1	..	2	2	1	1	1	1

* Lanark County	9576	657	4746	4262	410	412	4264	861	1028	11	...	42	15	75	43	245	288	158	490	215
<i>Burghal Districts.</i>																				
Airdrie . . .	175	14	66	62	...	12	74	13	17	...	...	...	1	1	1	2	4	2	10	2
Biggar . . .	5	1	3	4	...	1	5	...	2	...	...	...	...	...	...	...	...	...	...	...
Coatbridge . . .	323	12	88	110	6	11	115	22	28	1	...	...	2	2	...	9	8	1	13	7
Glasgow . . .	6182	468	3717	3070	290	218	2998	590	716	8	...	32	6	50	29	166	215	112	360	147
Hamilton . . .	320	18	83	100	6	22	116	28	24	1	...	1	...	2	...	7	7	9	8	10
Lanark . . .	23	3	22	15	1	5	19	...	8	...	...	...	...	...	...	...	2	1	1	3
Motherwell . . .	298	15	96	83	1	17	99	22	32	...	...	1	...	3	...	7	2	3	8	7
Rutherglen . . .	116	3	69	37	1	21	57	10	13	...	...	...	1	1	...	1	5	1	6	2
Wishaw . . .	198	17	64	56	1	5	60	16	12	...	...	...	...	2	2	6	5	1	7	1
<i>County Districts.</i>																				
Lower . . .	153	12	62	110	54	19	75	16	16	...	...	1	...	1	...	3	7	1	4	7
Middle . . .	1558	78	406	502	44	73	531	124	120	1	...	6	3	12	8	39	27	25	65	29
Upper . . .	224	16	70	113	6	8	115	20	40	...	...	1	2	1	3	5	6	2	13	4
Linlithgow County .	537	29	166	175	13	26	188	31	44	...	...	10	...	3	1	8	8	8	21	9
<i>Burghal Districts.</i>																				
Armadales . . .	41	2	7	10	...	1	11	2	1	...	...	...	...	...	...	2	2	...	...	...
Bathgate . . .	49	2	20	10	...	2	12	...	3	...	...	1	...	...	...	...	...	...	2	...
Borrowstounness . . .	61	...	28	25	1	7	31	5	4	...	...	2	...	1	...	1	1	3	6	...
Linlithgow . . .	18	1	11	11	1	...	10	2	1	...	...	2	...	...	...	...	...	1	1	...
Queensferry . . .	19	1	1	5	1	2	6	...	4	...	...	...	...	...	...	...	...	...	2	...
Whitburn . . .	19	3	8	4	...	...	4	2	...	...	...	2	...	...	...	1	...	...	...	...
<i>County Districts.</i>																				
Bathgate . . .	252	14	65	71	1	10	80	14	19	...	...	3	...	1	1	2	3	3	6	5
Linlithgow . . .	78	6	26	39	9	4	34	6	12	...	...	...	...	1	...	2	2	1	4	1
Nairn County	40	5	12	38	...	2	40	1	20	...	...	...	...	...	...	...	3	...	4	1
<i>Burghal District.</i>																				
Nairn . . .	28	4	8	20	...	1	21	1	10	...	...	...	...	...	...	...	1	...	2	1
<i>County District.</i>																				
Nairn . . .	12	1	4	18	...	1	19	...	10	...	...	...	...	...	...	...	2	...	2	...

* Including the portion of the County within the Burgh of Renfrew.

Perth County		425	39	230	339	46	38	331	24	152	3	...	...	...	1	...	1	8	20	14	20	13
<i>Burghal Districts.</i>																						
Aberfeldy	.	2	1	1	7	...	1	8	2	3	...	...	...	...	...	...	...	...	...	...	...	...
Abernethy	.	3	...	...	1	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...
Alyth	.	4	...	3	7	...	1	8	...	3	...	...	...	...	...	...	...	...	3	...	...	...
Auchterarder	.	10	1	4	10	1	1	10	3	4	...	...	...	...	...	...	...	...	...	...	...	...
Blaigowrie	.	13	1	9	13	4	...	9	1	5	...	...	...	...	...	...	...	...	...	...	...	...
Callander	.	5	...	4	2	1	1	2	...	2	...	...	...	...	...	...	...	...	...	...	...	...
Coupar-Angus	.	10	2	3	5	...	4	9	1	7	...	...	...	...	...	...	...	...	...	...	...	...
Crieff	.	15	...	4	20	3	1	18	...	10	...	...	...	...	...	...	...	...	...	...	...	...
Doune	.	8	1	2	2	...	...	2	...	1	...	...	...	...	...	...	...	...	...	...	...	...
Dunblane	.	12	1	4	7	...	1	8	...	5	...	...	...	...	...	...	...	...	...	...	...	...
Perth	.	129	17	110	121	23	7	105	9	37	3	...	...	...	...	...	...	...	...	...	...	...
Rattray	.	5	...	2	4	...	1	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...
<i>County Districts.</i>																						
Blaigowrie	.	35	2	7	19	1	4	22	...	11	...	...	...	...	...	...	...	...	...	...	...	...
Central	.	36	3	13	25	1	4	28	1	14	...	...	...	...	...	...	...	...	...	...	...	...
Highland	.	29	2	22	33	7	7	33	...	21	...	...	...	...	...	...	...	...	...	...	...	...
Perth	.	82	7	30	41	2	5	44	6	18	...	...	...	...	...	...	...	...	...	...	...	...
Western	.	27	1	12	22	3	...	19	1	10	...	...	...	...	...	...	...	...	...	...	...	...
Renfrew County		1654	106	647	783	105	89	767	115	235	...	...	...	...	9	12	4	31	54	20	89	30
<i>Burghal Districts.</i>																						
Barrhead	.	65	2	21	24	3	2	23	5	9	...	...	...	...	...	...	...	...	...	...	...	...
Gourock	.	43	1	23	20	5	6	21	...	7	...	...	...	...	...	...	...	...	...	...	...	...
Greenock	.	520	29	195	250	16	14	248	41	70	...	...	...	...	...	...	...	...	...	...	...	...
Johnstone	.	69	3	30	20	...	12	32	8	7	...	...	...	...	...	...	...	...	...	...	...	...
Paisley	.	470	37	218	229	27	11	213	32	69	...	...	...	...	...	...	...	...	...	...	...	...
Port-Glasgow	.	147	8	51	62	3	9	68	7	16	...	...	...	...	...	...	...	...	...	...	...	...
*Renfrew	.	92	4	25	20	1	8	27	3	5	...	...	...	...	...	...	...	...	...	...	...	...
<i>County Districts.</i>																						
Upper	.	174	15	63	101	34	17	84	12	29	...	...	...	...	...	...	...	...	...	...	...	...
Lower	.	75	7	21	57	16	10	51	7	23	...	...	...	...	...	...	...	...	...	...	...	...

* Including the portion within the County of Lanark.

TABLE F.—continued.

County and Public Health District.	Deaths from										Deaths of		Deaths.				Marriages.	Illegitimate Births (corrected).	Births (corrected).						
	Violence.	All Respiratory Diseases (except Phthisis).	Tuber- culosis.	Other.		Diarrhœa (under 2 years).	Diphtheria and Croup.	Whooping-cough.	Scarlet Fever.	Measles.	Smallpox.	Typhus Fever.	Enteric Fever.	Persons Aged 65 Years and Upwards.	Children under One Year of Age.	Net Number.				Transferred in.	Transferred out.	Registered.			
				Pulmonary.																					
	12	20	13	23	1	3	..	..	3	..	..	..	1	117	13	239				27	16	228	92	18	275
	..	..	..	1	..	..	..	..	..	..	..	..	..	6	1	19				3	3	19	4	1	17
	2	..	..	1	..	..	..	..	..	1	..	..	..	11	4	37				2	3	38	15	4	51
	1	8	9	13	..	2	..	..	..	2	..	..	..	30	5	73				4	3	72	20	2	92
	1	2	2	1	..	..	..	..	..	..	..	..	1	28	2	45				7	1	39	12	5	43
	1	2	..	1	..	..	..	..	..	..	..	..	..	7	..	11				3	..	8	2	7	
	3	2	..	1	..	..	..	..	..	..	..	..	..	11	1	17				3	..	14	2	9	
	6	8	2	4	..	..	2	..	..	..	..	..	..	57	12	119				13	16	122	95	20	176
	2	2	1	1	..	..	1	..	..	..	..	..	..	15	6	41				4	4	41	38	7	61
..	1	..	..	..	..	..	..	..	..	..	..	..	3	1	7	2	2	5	9	2	15				
..	1	..	1	..	..	..	..	..	..	..	..	..	4	..	9	2	..	10	4	2	10				
..	..	..	..	..	..	..	..	..	..	..	..	..	7	..	7	1	8	14	3	..	10				

<i>County Districts.</i>	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Hawick	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Jedburgh	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Kelso	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Liddesdale	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Melrose	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Selkirk County	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
<i>Burghal Districts.</i>	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Galashiels	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Selkirk	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
<i>County District.</i>	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Selkirk	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Shetland County	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
<i>Burghal District.</i>	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Lerwick	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
<i>County Districts.</i>	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Mainland	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
North Isles	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48</																																																				

TABLE F.—continued.

County and Public Health District.	Deaths.				Deaths of		Deaths from												
					Persons Aged 65 Years and Upwards.	Children under One Year of Age.	Enteric Fever.	Typhus Fever.	Smallpox.	Measles.	Scarlet Fever.	Whooping-cough	Diphtheria and Croup.	Diarrhœa (under 2 Years).	Tuber- culosis.	Other. Pulmonary.	All Respiratory Diseases (except Phthisis).	Violence.	
	Registered.	Transferred out.	Transferred in.	Net Number.	42	5
	71	1	5	75	1
	1	1
	5	1
	70	1	5	74
	93	3	7	97
	5	5
	41	5	...	1
	55	12
	3	5
	6
13	3	
6	1	
13	7	
1	
3	2	
8	32	
29	77	
23	4	
3	25	
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* Deaths of belligerents from causes originating outwith Scotland. They comprise 62 British soldiers, 18 British sailors, 1 Foreign soldier and 1 Foreign civilian.

FOR OFFICIAL USE.

QUARTERLY RETURN

OF THE

BIRTHS, DEATHS, AND MARRIAGES

REGISTERED IN THE

DIVISIONS, COUNTIES, AND PUBLIC HEALTH DISTRICTS

OF

SCOTLAND.

QUARTER ENDING 31st DECEMBER 1919.

Published by Authority of the Registrar-General.

CCLX.

EDINBURGH:

PUBLISHED BY HIS MAJESTY'S STATIONERY OFFICE.

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H.M. STATIONERY OFFICE (SCOTTISH BRANCH), 23 FORTH STREET, EDINBURGH.

1920.

Price 6d. Net.

TABLE IA.—PRINCIPAL STATISTICAL FACTS FOR YEAR 1919.

Numbers.					Rates per 1000 of Population.*					Deaths under 1 per 1000 Births.					
Births.	Illegitimate Births.	Marriages.	Deaths.				Births.	Marriages.	Deaths.						
			Total.	Children under 1.	Principal Epidemic Diseases.	All Tuberculosis.			Phthisis.		Total.	Principal Epidemic Diseases.	All Tuberculosis.	Phthisis.	
106,263	8,420	44,126	75,141	10,793	4,517	6,321	4,290	21.7	9.0	15.4	0.92	1.29	0.88	7.9	102
53,053	4,205	27,016	37,942	5,881	2,838	3,398	2,300	22.0	11.2	15.7	1.18	1.41	0.95	7.9	111
20,294	1,553	8,515	14,274	1,939	658	1,121	749	21.2	8.9	14.9	0.69	1.17	0.78	7.7	96
32,916	2,662	8,595	22,069	2,973	1,019	1,637	1,098	21.6	5.7	14.5	0.67	1.08	0.72	8.1	90
...	...	...	856	...	2	165	143	...	...	...	...	...	...	...	...
25,835	1,932	12,999	18,232	2,937	1,529	1,674	1,157	23.2	11.7	16.4	1.37	1.50	1.04	7.5	114
5,613	572	4,690	5,584	654	405	472	320	16.6	13.9	16.5	1.20	1.40	0.95	10.2	117
3,466	386	1,970	2,721	436	127	249	166	18.7	10.6	14.7	0.69	1.34	0.90	11.1	126
3,379	358	2,235	2,474	399	100	212	143	20.2	13.4	14.8	0.60	1.27	0.86	10.6	118
1,948	136	718	1,271	195	61	101	70	21.8	8.0	14.2	0.68	1.13	0.78	7.0	100
1,900	135	763	1,362	205	146	129	91	22.5	9.1	16.2	1.73	1.53	1.08	7.1	108
2,288	127	707	1,375	226	85	122	75	28.7	8.9	17.3	1.07	1.53	0.94	5.6	99
1,286	65	330	745	135	101	40	28	28.9	7.4	16.7	2.27	0.90	0.63	5.1	105
1,208	64	286	525	117	34	50	31	28.7	6.8	12.5	0.81	1.19	0.74	5.3	97
834	61	341	547	70	24	37	18	20.5	8.4	13.5	0.59	0.91	0.44	7.3	84
1,177	66	260	519	121	40	54	31	29.8	6.6	13.1	1.01	1.37	0.78	5.6	103
1,249	53	321	550	93	37	57	40	26.0	6.7	11.5	0.77	1.19	0.83	4.2	74
585	70	383	547	60	18	53	34	16.2	10.6	15.1	0.50	1.46	0.94	12.0	103
834	49	332	527	91	37	55	33	22.2	8.8	14.0	0.98	1.46	0.88	5.9	109
742	65	310	476	72	50	42	28	21.3	8.9	13.6	1.43	1.20	0.80	8.8	97
709	66	371	487	70	44	51	35	21.1	11.0	14.5	1.31	1.52	1.04	9.3	99

Larger Burghs:—

Glasgow

Edinburgh

Dundee

Aberdeen

Paisley

Leith

Greenock

Coatbridge

Motherwell

Kirkcaldy

Hamilton

Clydebank

Perth

Kilmarnock

Falkirk

Ayr

* Calculated on revised populations.

† Deaths of belligerents, etc., from causes originating outwith Scotland.

Larger Burghs:—

REPORT.

THIS report deals more especially with the statistics of births, deaths and marriages registered in Scotland during the fourth quarter of the year 1919, but as figures of the entire year are now available, a short preliminary statement of them is prefixed. A full report on the vital statistics of the year will in due course be published in the Sixty-fifth Annual Report of the Registrar-General. The figures here given may be accepted as substantially correct, but they are provisional, and will be superseded by those appearing in the Annual Report referred to.

The more outstanding statistical facts derived from the annual figures are a rising birth-rate, an exceptionally high marriage-rate, and a death-rate of normal amount. The death-rate from phthisis is remarkably low; it is only 88 per 100,000, and this is the first year in which it has been less than 100 per 100,000.

The quarterly figures show a high birth-rate, a high marriage-rate, and a low death-rate. The birth-rate is higher than in all fourth quarters since 1903, the marriage-rate is higher than in all previous fourth quarters without exception, and the death-rate is lower than those of all previous fourth quarters, that of the year 1917 excepted. The infantile mortality rate, the principal epidemic diseases death-rate and the phthisis death-rate are all low.

PRELIMINARY STATEMENT REGARDING THE VITAL STATISTICS OF SCOTLAND IN THE YEAR 1919.

Births registered in Scotland during the year 1919 numbered 106,263. This number is 7709 more than that of the previous year, but is 2547 less than the mean of those of the five preceding years, and 9931 less than the mean of those of the ten preceding years. A minimum number of births was registered in the year 1917; it was 97,441, and compared with it that of 1919 is 8822, or 9·1 per cent., more.

Marriages registered during the year numbered 44,126. This is the maximum number registered in Scotland in any year since the institution of national registration. It is 9526 more than that of the previous year, 10,561 more than the mean of those of the five preceding years, and 11,440 more than the mean of those of the preceding ten years. The previously recorded maximum number of marriages was that of the year 1915, that maximum being 36,233, but compared with it this year's number is 7893, or 21·8 per cent., more.

Deaths registered during the year numbered 75,141. This number is 404 more than the mean of those of the five preceding years, and 1369 more than the mean of those of the preceding ten years, but is 3231 less than that of the previous year, 1918.

The natural increase of the population of Scotland during the year, the excess of births over deaths, amounted to 31,122. This number is 10,940 more than that of the previous year, but is 2951 less than the mean of those of the preceding five years, and 11,300 less than the mean of those of the preceding ten years.

The Scottish birth-rate of the year was 21·7. It is 2·7 below the mean of the birth-rates of the preceding ten years, and is 0·9 less than the mean of those of the preceding five years, but is 1·5 more than that of the previous year.

The annual marriage-rate was 9.0 per thousand. It is the highest yearly Scottish marriage-rate yet recorded, the previous maximum being that of the year 1873, which was 7.8. It is 1.9 more than that of the previous year, 2.0 more than the mean of those of the five preceding years, and 2.2 more than the mean of those of the ten preceding years.

The death-rate of the year was 15.4 per thousand. It is of the same amount as the mean of the death-rates of the ten preceding years, but is 0.6 less than that of the previous year, and 0.1 less than the mean of those of the preceding five years.

Deaths of children of less than one year old numbered 10,793, and equalled an infantile mortality rate of 101.6 per thousand registered births. This rate is 1.8 more than that of the previous year, but is 6.7 less than the mean of those of the five preceding years, and 6.9 less than the mean of those of the ten preceding years. In two years only—1916 and 1918—was this rate lower.

The annual death-rate from the principal epidemic diseases was 0.92 per thousand, from all forms of tuberculous disease 1.29, and from phthisis 0.88. Compared with the rate of the previous year, that from the principal epidemic diseases is 0.08 less, that from all tuberculous disease is 0.28 less, and that from phthisis is 0.19 less. The annual death-rates from all tuberculous disease and from phthisis are the lowest yet recorded. This is the first occasion in which the annual Scottish death-rate from all tuberculous disease has been less than 1.5, and the first occasion in which the annual death-rate from phthisis has been less than 1.0.

In the larger burghs taken collectively the birth-rate of the year was 22.0, and the death-rate 15.7. In the smaller burghs these rates were 21.2 and 14.9, and in the county districts, 21.6 and 14.5. Compared with the rates of the previous year, the birth-rate in the larger burghs is 2.3 more, in the smaller burghs 1.7 more, and in the county districts 0.4 more. The death-rate in the larger burghs is 0.4 less than in the previous year, in the smaller burghs 1.3 less, and in the county districts 0.5 less.

In the larger burghs taken individually the birth-rate of the year varied from 29.8 in Hamilton, 28.9 in Coatbridge, and 28.7 in Greenock and in Motherwell, to 16.2 in Perth, 16.6 in Edinburgh, and 18.7 in Dundee. In Clydebank this rate was 26.0; in Glasgow, 23.2; in Leith, 22.5; in Kilmarnock, 22.2; in Paisley, 21.8; in Falkirk, 21.3; in Ayr, 21.1; in Kirkcaldy, 20.5; and in Aberdeen, 20.2. In these burghs taken individually the annual death-rate varied from 17.3 in Greenock, 16.7 in Coatbridge, 16.5 in Edinburgh, 16.4 in Glasgow, and 16.2 in Leith, to 11.5 in Clydebank, 12.5 in Motherwell, 13.1 in Hamilton, and 13.5 in Kirkcaldy. In Perth the death-rate was 15.1; in Aberdeen, 14.8; in Dundee, 14.7; in Ayr, 14.5; in Paisley, 14.2; in Kilmarnock, 14.0; and in Falkirk, 13.6.

In the larger burghs the principal epidemic diseases death-rate varied from 2.27 in Coatbridge, 1.73 in Leith, 1.43 in Falkirk, and 1.37 in Glasgow, to 0.50 in Perth, 0.59 in Kirkcaldy, 0.60 in Aberdeen, 0.68 in Paisley, and 0.69 in Dundee. In these burghs the death-rate from all tuberculous disease varied from 1.53 in Leith and in Greenock, 1.52 in Ayr, and 1.50 in Glasgow, to 0.90 in Coatbridge, 0.91 in Kirkcaldy, 1.13 in Paisley, and 1.19 in Clydebank and in Motherwell. In them the phthisis death-rate varied from 1.08 in Leith and 1.04 in Glasgow and in Ayr, to 0.44 in Kirkcaldy, 0.63 in Coatbridge, 0.74 in Motherwell, and 0.78 in Paisley and in Hamilton.

A general summary of the causes of death registered during the year is given in Table IIA. By comparing the figures there given with those in a similar table applicable to the deaths of the year 1918 it is found that

TABLE IIA.—CAUSES OF DEATH IN SCOTLAND DURING YEAR 1919.

CAUSES OF DEATH.	All Ages.	Age.											Age not stated.
		-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75-	
Enteric Fever - - - - -	83	-	2	3	12	19	18	13	9	5	1	1	-
Typhus Fever - - - - -	8	-	-	-	-	1	1	2	4	-	-	-	-
Small-pox - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles - - - - -	899	200	607	66	9	8	4	-	2	3	-	-	-
Scarlet Fever - - - - -	222	8	99	68	18	19	8	1	-	1	-	-	-
Whooping-cough - - - - -	1573	582	887	96	4	2	1	1	-	-	-	-	-
Diphtheria and Croup - - - - -	725	44	379	236	30	18	9	4	3	1	1	-	-
Influenza (sole cause specified) - - - - -	1244	95	87	32	33	98	131	98	116	147	185	222	-
Erysipelas - - - - -	121	27	1	-	1	4	7	12	19	17	19	14	-
Phthisis, Pulmonary Tuberculosis - - - - -	4290	19	74	83	164	1014	1038	845	605	317	115	16	-
Tuberculous Meningitis - - - - -	653	118	280	112	60	54	19	5	4	1	-	-	-
Abdominal Tuberculosis - - - - -	567	59	173	88	64	62	46	24	28	8	7	3	-
Other Tuberculous Diseases - - - - -	811	41	92	68	86	159	97	92	70	56	38	12	-
Cancer, Malignant Disease - - - - -	5654	7	16	6	3	31	107	427	1074	1614	1538	831	-
Rheumatic Fever - - - - -	143	-	2	15	14	34	17	19	24	10	6	2	-
Meningitis - - - - -	830	246	264	76	50	72	43	32	29	11	7	-	-
Organic Heart Disease - - - - -	6822	23	7	29	63	211	300	389	737	1363	1899	1801	-
Bronchitis - - - - -	5323	888	303	44	16	42	122	181	434	953	1415	1420	-
Pneumonia (all forms) - - - - -	11093	1569	1936	362	178	1005	1639	919	976	1007	933	569	-
Other Diseases of Respiratory Organs - - - - -	1142	118	139	25	11	46	62	74	112	149	193	213	-
Diarrhoea and Enteritis (under 2 years) - - - - -	1015	833	182	-	-	-	-	-	-	-	-	-	-
Appendicitis and Typhlitis - - - - -	424	-	19	59	81	107	37	39	36	30	12	4	-
All Liver Diseases (not Malignant) - - - - -	381	4	4	1	2	7	13	32	68	99	98	53	-
Other Diseases of the Digestive System - - - - -	2240	262	202	104	54	94	122	188	250	334	316	314	-
Nephritis and Bright's Disease - - - - -	1947	27	38	28	31	83	125	170	327	459	410	249	-
Puerperal Sepsis - - - - -	150	-	-	-	-	25	86	38	1	-	-	-	-
Other Diseases and Accidents of Pregnancy and Parturition - - - - -	510	-	-	-	-	90	243	174	3	-	-	-	-
Congenital Debility and Malformation, including Premature Birth - - - - -	4204	4155	32	6	4	5	-	2	-	-	-	-	-
Violent Deaths, excluding Suicide - - - - -	2756	117	249	167	115	381	346	370	323	266	198	212	12
Suicide - - - - -	232	-	-	-	-	12	36	56	58	43	23	4	-
Other Defined Diseases - - - - -	17143	1193	351	149	146	355	442	741	1319	2244	3848	6354	1
Diseases Ill-Defined or Unknown - - - - -	1436	158	72	3	9	21	33	82	136	275	339	308	-
All causes - - - - -	75141	10793	6507	1926	1258	4079	5152	5030	6767	9413	11601	12602	13

among those causes of death which were less frequent in this than in the previous year there were enteric fever, measles, influenza, tuberculosis, pneumonia and meningitis, while among those more frequent in this than in the previous year there were cancer, heart disease, bronchitis, and the diseases of early infancy, the increase of the last named being no doubt attributable to the rising birth-rate. One striking feature in this return of causes of death is the high relative frequency of deaths from cancer as compared with those from phthisis. In the early years of registration the latter greatly outnumbered the former, and as recently as twenty years ago were twice as frequent; but deaths from cancer have been increasing in frequency, while those from phthisis have been decreasing, and in this year it is found that cancer deaths outnumber phthisis deaths by approximately 32 per cent.

STATISTICS OF QUARTER ENDING 31ST DECEMBER 1919.

BIRTHS.

BIRTHS registered in Scotland during the Fourth Quarter of the year 1919 numbered 34,476. This number is 9058 more than that of the previous quarter, 9899 more than that of the corresponding quarter of the previous year, 8794 more than the mean of the numbers of the five preceding fourth quarters, and 6872 more than the mean of those of the fourth quarters of

TABLE I.—BIRTHS, ILLEGITIMATE BIRTHS, DEATHS, and MARRIAGES in SCOTLAND, and in the Divisions of the Counties during the Quarter ending 31st December 1919, with relative rates ; also Infantile Mortality.

	POPULATION.		TOTAL BIRTHS. (Corrected.)		ILLEGITIMATE BIRTHS. (Corrected.)		DEATHS. (Corrected for Transfer.)		MARRIAGES.		DEATHS OF CHILDREN UNDER ONE YEAR. (Corrected.)	
	Census 1911.	Estimated to middle of 1919.	Num-ber.	Rate per 1000 of Pop.	Num-ber.	Per cent. of Total Births.	Num-ber.	Rate per 1000 of Pop.	Num-ber.	Rate per 1000 of Pop.	Num-ber.	Rate per 1000 Births.
SCOTLAND,.....	4760904	4906500	34476	27·9	2417	7·0	*16254	13·1	11411	9·2	2549	74
LARGER BURGHS	2245735	2416900	17639	29·0	1177	6·7	8208	13·5	6816	11·2	1419	80
SMALLER BURGHS	956687	963000	6715	27·7	453	6·7	3141	12·9	2310	9·5	466	69
COUNTY DISTRICTS	1558482	1526600	10122	26·3	787	7·8	4752	12·3	2285	5·9	664	66
Northern Division,	105997	96000	514	21·2	52	10·1	396	16·4	181	7·5	38	74
North-Western Do.	164636	151200	779	20·4	74	9·5	543	14·3	253	6·6	39	50
North-Eastern Do.	467333	452100	3134	27·5	350	11·2	1519	13·3	1166	10·2	244	78
East-Midland Do.	712146	723100	4912	26·9	340	6·9	2424	13·3	1609	8·8	363	74
West-Midland Do.	386312	393300	2509	25·3	156	6·2	1185	12·0	681	6·9	165	66
South-Western Do.	2033521	2183800	16756	30·4	989	5·9	7037	12·8	5252	9·5	1270	76
South-Eastern Do.	700577	729200	4748	25·8	303	6·4	2324	12·6	1830	10·0	355	75
Southern Do.	190382	177800	1124	25·1	153	13·6	673	15·0	439	9·8	75	67

* Including 153 unallocated deaths. (*Vide* page 38.)

the preceding ten years. It is the largest number of births registered in any fourth quarter since the institution of national registration, and the largest number registered in any quarter since the second quarter of the year 1909.

The quarterly birth-rate was 27·9 per thousand. It is 7·4 above that of the previous quarter, 7·9 above that of the corresponding quarter of the previous year, 6·7 above the mean of the birth-rates of the fourth quarters of the preceding five years, and 4·9 above the mean of those of the preceding ten years. It is higher than the birth-rate of all fourth quarters since 1903, and higher than the birth-rate of all quarters since the second quarter of the year 1910.

Of the 34,476 children whose births were registered, 17,689 were male and 16,787 were female, the ratio of male to female children being 105·4 to 100. In the previous quarter this ratio was abnormally high ; it was 108·3 to 100.

In the Divisions of the Counties the quarterly birth-rate ranged from 30·4 in the South-Western, 27·5 in the North-Eastern, and 26·9 in the East-Midland, to 20·4 in the North-Western, and 21·2 in the Northern. In the South-Eastern Division this rate was 25·8 ; in the West-Midland, 25·3 ; and in the Southern, 25·1.

In the counties the quarterly birth-rate varied from 31·3 in Linlithgow, 30·7 in Lanark, 29·9 in Ayr, and 29·6 in Fife, to 17·0 in Selkirk, 17·5 in Argyll, 18·4 in Nairn, 18·5 in Bute, and 18·6 in Sutherland.

In the larger burghs taken collectively, the quarterly birth-rate was 29·0 ; in the smaller burghs, 27·7 ; and in the county districts, 26·3. In the larger burghs this rate was 8·0 more than in the previous quarter ; in the smaller burghs it was 7·7 more, and in the county districts 6·1 more.

TABLE II.—Number of Births, Deaths, and Marriages in Scotland, and their Proportion to the Population, estimated to the middle of each year, during each Quarter of the Years 1909 to 1919 inclusive.

	1909		1910		1911		1912		1913		1914		1915		1916		1917		1918		1919	
	No.	Per 1000 of Pop.	No.	Per 1000 of Pop.	No.	Per 1000 of Pop.	No.	Per 1000 of Pop.	No.	Per 1000 of Pop.	No.	Per 1000 of Pop.	No.	Per 1000 of Pop.	No.	Per 1000 of Pop.	No.	Per 1000 of Pop.	No.	Per 1000 of Pop.	No.	Per 1000 of Pop.
FIRST QUARTER.																						
Births,	32373	27.9	30422	26.1	30710	26.1	30272	25.6	29825	25.6	30656	26.3	30999	26.3	27352	22.8	25373	21.2	23221	19.3	22510	18.6
Deaths,	21469	18.5	20605	17.7	19794	16.9	20671	17.5	21270	18.2	20654	17.7	24990	21.2	19508	16.3	21787	18.2	17385	14.9	28956	23.9
Marriages,	7111	6.1	7317	6.3	6758	5.8	6994	5.9	7841	6.7	8631	7.4	7996	6.8	8604	7.2	7260	6.1	8240	6.8	8808	7.3
SECOND QUARTER.																						
Births,	34671	29.6	33312	28.6	32935	27.7	32221	27.3	32198	27.3	33009	28.0	30793	25.8	29931	25.0	26199	21.6	26054	21.4	23859	19.5
Deaths,	18478	15.8	18593	15.8	18029	15.2	17728	15.0	18143	15.4	18169	15.4	20413	17.1	18272	15.2	18617	15.3	16680	13.7	16608	13.6
Marriages,	8171	7.0	7928	6.7	8567	7.2	8209	7.0	8503	7.2	9088	7.7	9245	7.8	7636	6.4	7334	6.0	8048	6.6	11641	9.5
THIRD QUARTER.																						
Births,	31186	26.3	30061	25.2	29653	24.7	30166	25.3	23487	24.7	30336	25.5	26804	22.2	27144	22.4	23113	18.8	24700	20.1	25418	20.5
Deaths,	14964	12.6	15331	12.8	16149	13.4	15219	12.8	16194	13.6	16219	13.6	15932	13.2	15026	12.4	13729	11.2	15188	12.3	13823	10.8
Marriages,	7777	6.6	7975	6.7	8434	7.0	8778	7.4	9037	7.6	9358	7.9	9645	8.0	7766	6.4	7827	6.4	9404	7.6	12266	9.9
FOURTH QUARTER.																						
Births,	30352	25.6	29705	24.9	28513	23.7	30057	25.2	29006	24.3	29933	25.1	25585	21.2	25515	21.0	22797	18.6	24579	20.0	34476	27.9
Deaths,	19683	16.6	17716	14.8	17760	14.8	18719	15.7	17462	14.6	18515	15.5	20296	16.8	17834	14.7	15348	12.5	28619	23.3	16254	13.1
Marriages,	7033	5.9	7646	6.4	8052	6.7	8529	7.1	8310	7.0	7972	6.7	9386	7.8	7477	6.2	8065	6.6	8908	7.2	11411	9.2
YEAR.																						
Population	4,707,858		4,737,268		4,749,673		4,741,077		4,728,132		4,747,167		4,785,598		4,824,308		4,854,738		4,886,274		4,894,100	
Births,	128582	27.3	124000	26.2	121811	25.6	122716	25.9	120516	25.5	123934	26.1	114181	23.9	109942	22.8	97482	20.1	98554	20.2	106263	21.7
Deaths,	74594	15.8	72245	15.3	71732	15.1	72337	15.3	73069	15.5	73557	15.5	81631	17.1	70640	14.6	69481	14.3	78372	16.0	75141	15.4
Marriages,	30092	6.4	30866	6.5	31811	6.7	32510	6.9	33691	7.1	35049	7.4	36272	7.6	31483	6.5	30486	6.3	34600	7.1	44126	9.0

In the larger burghs taken individually the birth-rate of the quarter varied from 38·1 in Hamilton, 37·0 in Greenock, 35·5 in Coatbridge, and 35·4 in Motherwell, to 22·9 in Edinburgh, 23·4 in Perth, and 27·4 in Falkirk. In Glasgow this rate was 29·5, in Dundee 28·0, and in Aberdeen 29·6.

In burghs with censal populations of between 10,000 and 30,000 this rate varied from 40·6 in Dunfermline, 38·2 in Port-Glasgow, 37·0 in Irvine, and 36·1 in Wishaw, to 18·4 in Galashiels, 21·4 in Montrose, 21·7 in Grangemouth, and 22·1 in Rutherglen.

In county districts with censal populations of more than 10,000, the birth-rate varied from 40·4 in Annan District of Dumfries, 35·8 in Thornhill District of Dumfries, 35·7 Middle Ward District of Lanark, 35·6 in Calder District of Midlothian, and 34·7 in Bathgate District of Linlithgow, to 15·4 in Western District of Perth, 15·6 in Lorn District of Argyll, 15·9 in Deeside District of Aberdeen, and 16·6 in Keith District of Banff and in Western District of Stirling.

Of the 34,476 children whose births were registered during the year, 32,059, or 93·0 per cent., were legitimate, while 2417, or 7·0 per cent., were illegitimate. The legitimate children of the quarter are 8699 more than those of the previous quarter, and 9569 more than those of the corresponding quarter of the previous year. The illegitimate children of the quarter are 359 more than those of the previous quarter, and 330 more than those of the corresponding quarter of last year. The illegitimate rate of the quarter is 1·1 less than that of the previous quarter, and 1·5 less than that of the fourth quarter of the previous year.

In the Divisions of the Counties the illegitimate rate ranged from 13·6 per cent. in the Southern, 11·2 in the North-Eastern, and 10·1 in the Northern, to 5·9 in the South-Western, and 6·2 in the West-Midland. In the North-Western Division it was 9·5, in the East-Midland 6·9, and in the South-Eastern 6·4.

In the counties this rate varied from 18·5 per cent. in Wigtown, 15·2 in Kirkcudbright, and 14·7 in Argyll, to 3·8 in Bute, 4·3 in Clackmannan, and 4·9 in Dumbarton and in Nairn.

In the larger burghs the illegitimate rate varied from 9·9 in Aberdeen, 9·3 in Perth and 8·9 in Ayr, to 4·3 in Clydebank, 4·6 in Paisley, 4·8 in Coatbridge, and 4·9 in Leith.

In burghs with populations of between 10,000 and 30,000 this rate varied from 14·1 in Inverness, 14·0 in Montrose, 12·3 in Hawick, and 11·9 in Dumfries, to 1·3 in Rutherglen, 2·1 in Musselburgh, 2·4 in Renfrew, and 2·5 in Cowdenbeath.

In county districts with populations of more than 10,000 this rate varied from 32·2 per cent. in Rhins District of Wigtown, 24·3 in Turriff District of Aberdeen, 20·0 in Deeside District of Aberdeen, 19·3 in Garioch District of Aberdeen, and 19·1 in Ellon District of Aberdeen, to 0 in Western District of Stirling, 0·8 in Lews District of Ross and Cromarty, and 2·4 in Lower Ward District of Lanark.

Births registered in October numbered 11,266, in November 10,718, and in December 12,492. The monthly birth-rate of October was 27·0, of November 26·6, and of December 30·0. Compared with the rate of the corresponding month of the previous year, 1918, the October rate was 5·9 more, that of November 7·0 more, and that of December 10·8 more.

MARRIAGES.

Marriages registered in Scotland during the quarter numbered 11,411. This number is 855 less than that of the previous quarter, but is 2501

more than that of the fourth quarter of the previous year, 3049 more than the mean of the numbers of the fourth quarters of the preceding five years, and 3273 more than the mean of those of the fourth quarters of the preceding ten years. This is the largest number of marriages yet registered in Scotland in a fourth quarter, the previous largest being that of the fourth quarter of 1915, which was 9386.

The quarterly marriage-rate was 9·2 per thousand. It is 0·7 less than that of the previous quarter, but is 2·0 more than that of the fourth quarter of the previous year, 2·3 more than the mean of those of the fourth quarters of the preceding five years, and 2·4 more than the mean of those of the fourth quarters of the preceding ten years. It is the highest fourth quarter marriage-rate yet recorded, the previous highest being 8·9, which occurred in the year 1865.

In the Divisions of the Counties the quarterly marriage-rate varied from 10·2 in the North-Eastern, and 10·0 in the South-Eastern, to 6·6 in the North-Western, and 6·9 in the West-Midland. In the Southern it was 9·8; in the South-Western, 9·5; in the East-Midland, 8·8; and in the Northern, 7·5.

In the counties the marriage-rate varied from 11·4 in Midlothian, 11·3 in Dumfries, 11·1 in Aberdeen, and 11·0 in Moray, to 3·1 in Sutherland, 4·6 in Linlithgow, and 5·8 in Berwick.

In the larger burghs taken collectively this rate was 11·2; in the smaller burghs, 9·5; and in the county districts, 5·9. Compared with the rate of the previous quarter, that of the larger burghs is 1·5 less, and that of the smaller burghs, 0·1 less; but that of the county districts is 0·1 more. Compared with the rate of the fourth quarter of the previous year, that of the larger burghs is 2·1 more; of the smaller burghs, 2·4 more; and of the county districts, 1·5 more.

In the larger burghs taken individually the quarterly marriage-rate varied from 14·2 in Aberdeen, 13·3 in Edinburgh, and 11·6 in Glasgow, to 6·1 in Motherwell, 6·4 in Hamilton, and 7·3 in Falkirk. In burghs with populations of between 10,000 and 30,000 this rate varied from 18·5 in Inverness, 17·4 in Dumfries, 13·8 in Dunfermline, and 13·0 in Peterhead, to 4·3 in Cowdenbeath, 4·5 in Borrowstounness, 4·7 in Buckhaven, Methil and Innerleven and in Irvine, and 4·9 in Renfrew. In county districts with populations of more than 10,000 it varied from 13·2 in Thornhill District of Dumfries, 11·2 in Rhins District of Wigtown, and 11·0 in Annan District of Dumfries, to 2·9 in Lorn District of Argyll, 3·0 in Mainland District of Shetland, 3·1 in Garioch District of Aberdeen, and 3·2 in County District of Sutherland.

Marriages registered in October numbered 3188; in November, 3173; and in December, 5050. The monthly marriage-rate of October was 7·7; of November, 7·9; and of December, 12·1. Compared with the marriage-rate of the corresponding month of the previous year, that of October is 0·7 more; of November, 1·7 more; and of December, 3·6 more.

DEATHS.

Deaths registered in Scotland during the quarter numbered 16,254. This number is 2931 more than that of the previous quarter, but is 12,366 less than that of the fourth quarter of the previous year, a quarter in which influenza was epidemic. It is 3868 less than the mean of the numbers of the fourth quarters of the preceding five years, and 2941 less than the mean of those of the preceding ten years. The only year since

1862 in which a smaller number of deaths was registered in the fourth quarter was 1917, when they numbered 15,348.

The death-rate of the quarter was 13·1 per thousand. It is 2·3 more than that of the previous quarter, but is 10·2 less than that of the fourth quarter of the previous year, 3·5 less than the mean of those of the fourth quarters of the preceding five years, and 2·8 less than the mean of those of the fourth quarters of the preceding ten years. It is lower than the death-rates of all previous fourth quarters with the exception of that of the year 1917, which was 12·5.

In the Divisions of the Counties the quarterly death-rate varied from 16·4 in the Northern, 15·0 in the Southern, and 14·3 in the North-Western, to 12·0 in the West-Midland, 12·6 in the South-Eastern, and 12·8 in the South-Western. In the North-Eastern, and in the East-Midland, this rate was 13·3.

In the counties the quarterly death-rate varied from 17·1 in Sutherland, 16·8 in Caithness, and 16·5 in Orkney, to 9·2 in Selkirk, 10·5 in Linlithgow, 10·6 in Peebles, and 10·9 in Dumbarton.

In the larger burghs taken collectively this death-rate was 13·5; in the smaller burghs, 12·9; and in the county districts, 12·3. In the previous quarter these death-rates were 10·6, 11·0 and 10·6 respectively, while in the fourth quarter of the previous year they were 23·2, 23·3 and 21·7 respectively.

In the larger burghs taken individually the quarterly death-rate varied from 16·0 in Greenock, 15·1 in Dundee, 14·6 in Coatbridge, and 14·3 in Aberdeen, to 10·0 in Hamilton, 10·4 in Motherwell, and 10·7 in Clydebank. In Glasgow it was 13·4, and in Edinburgh 13·6.

In burghs with populations of between 10,000 and 30,000 the death-rate varied from 16·9 in Dumfries, 16·3 in Montrose, and 16·0 in Hawick, to 7·1 in Renfrew, 7·8 in Cowdenbeath, and 8·0 in Dumbarton.

In county districts with populations of over 10,000 the death-rate varied from 22·6 in Central District of Perth, 17·8 in Skye District of Inverness, 17·6 in Annan District of Dumfries, and 17·4 in Forfar District of Forfar and in County District of Sutherland, to 7·1 in Brechin District of Forfar, 7·8 in Banff District of Banff, 9·6 in Western District of Perth, 9·7 in Western District of Haddington, and 9·8 in Kirkcaldy District of Fife.

Deaths registered in October numbered 4763; in November 5346; and in December 6145. In October the monthly death-rate was 11·4, in November 13·3, and in December 14·7. In the previous year, when influenza was epidemic, these three rates were 24·9, 26·7, and 18·3.

AGES OF THOSE DYING.

Of the 16,254 persons whose deaths were registered during the year 3550, or 21·8 per cent., were less than five years old; 7085, or 43·6 per cent., were aged more than five but less than sixty-five; and 5618, or 34·6 per cent., were aged more than sixty-five. In one instance the age at death was not recorded. Compared with the number of the previous quarter, that of children of less than five years old is 639 more; of persons of between five and sixty-five 1105 more; and of persons of sixty-five and over, 1186 more. Compared with the number in the fourth quarter of the previous year, that of children of less than five years old is 2415 less; that of persons between five and sixty-five is 9314 less, and that of persons of sixty-five and over is 625 less.

Deaths of children of less than one year old numbered 2549. This number is 557 more than in the previous quarter, but 403 less than in the fourth quarter of the previous year. These 2549 deaths equal an infantile

mortality rate of 74 per thousand of the births registered during the quarter, which rate is 4 less than that of the previous quarter, and 46 less than that of the corresponding quarter of the previous year.

In the Divisions of the Counties the infantile mortality rate of the quarter varied from 78 in the North-Eastern, 76 in the South-Western, and 75 in the South-Eastern, to 50 in the North-Western, 66 in the West-Midland, and 67 in the Southern. In the Northern and in the East-Midland Divisions this rate was 74.

In the counties this rate varied from 116 in Wigtown, 102 in Caithness, 96 in Kincardine, and 94 in Forfar, to 0 in Peebles, 13 in Bute, and 24 in Nairn.

In the larger burghs taken collectively the quarterly infantile mortality rate was 80; in the smaller burghs, 69; and in the county districts, 66. In the previous quarter, these three rates were 86, 75, and 67, and in the fourth quarter of the previous year 138, 111, and 99.

In the larger burghs taken individually this rate varied from 107 in Dundee, 96 in Aberdeen, 86 in Leith, 81 in Clydebank, and 80 in Coatbridge, to 54 in Kilmarnock, 61 in Kirkcaldy, and 63 in Hamilton.

In burghs with populations of between 10,000 and 30,000 the rate varied from 128 in Irvine, 114 in Borrowstounness, 103 in Johnstone, and 100 in Montrose, to 34 in Forfar, 36 in Renfrew, 52 in Rutherglen, and 53 in Dumbarton.

In county districts with population of more than 10,000 the infantile mortality rate of the quarter varied from 121 in Lower Ward District of Lanark, 92 in Suburban District of Midlothian, and 89 in Highland District of Perth, in Deeside District of Aberdeen and in Keith District of Banff, to 19 in Central District of Perth and in Thornhill District of Dumfries, and 27 in Lorn District of Argyll and in Western District of Perth.

CAUSES OF DEATH.

Of the 16,254 deaths registered during the quarter, 931 were attributed to the principal epidemic diseases, and included 27 from enteric fever, 210 from measles, 100 from scarlet fever, 109 from whooping-cough, 221 from diphtheria (deaths attributed to croup included), and 264 from the diarrhoeas of childhood (*i.e.* deaths from diarrhoea among children of less than two years old). Collectively these deaths are 18 more than in the previous quarter, but 83 fewer than in the corresponding quarter of the previous year. Compared with the number in the previous quarter, deaths from diphtheria are 74 more, from measles 72 more, from scarlet fever 60 more, and from enteric fever 7 more, but those from the diarrhoeas of childhood are 143 fewer, and those from whooping-cough are 52 fewer. Compared with the number in the fourth quarter of the previous year, deaths from measles are 127 more, from scarlet fever 35 more, and from the diarrhoeas of childhood 23 more, but those from enteric fever are 2 fewer, from diphtheria 52 fewer, and from whooping-cough 214 fewer.

The death-rate from the principal epidemic diseases was 0·8 per thousand. It is 0·1 more than that of the previous quarter, but is of the same amount as that of the fourth quarter of the previous year. The quarterly death-rate from enteric fever was 2 per 100,000; from measles, 17; from scarlet fever, 8; from whooping-cough, 9; from diphtheria, 18; and from the diarrhoeas of childhood, 21.

In the counties the principal epidemic diseases death-rate varied from 1·8 in Caithness, 1·6 in Wigtown, and 1·1 in Forfar, to 0 in Berwick, in Bute, in Kinross, in Nairn and in Sutherland. In the larger burghs this rate

varied from 2·0 in Coatbridge, 1·7 in Greenock, and 1·3 in Dundee, to 0·3 in Kilmarnock, and 0·6 in Paisley, in Motherwell and in Clydebank. In Glasgow this rate was 0·8, in Edinburgh 0·9, and in Aberdeen 1·1. In burghs with populations of between 10,000 and 30,000 it varied from 1·6 in Irvine and in Johnstone, and 1·4 in Stirling, to 0 in Forfar, in Montrose and in Renfrew. In county districts with populations of more than 10,000 this rate varied from 2·0 in Suburban District of Midlothian, and 1·2 in Turriff District of Aberdeen, in Kilmarnock District of Ayr, in Eastern District of Dumbarton, and in Dunfermline District of Fife, to 0 in 14 of these districts.

No deaths were registered from typhus fever, but those from malaria numbered 6; from erysipelas, 56; and from cerebro-spinal meningitis, 21.

Deaths from all forms of tuberculous disease numbered 1250, and constituted 7·7 per cent. of the total deaths of the quarter. These deaths are 71 fewer than in the previous quarter, and 678 fewer than in the fourth quarter of the previous year. They equal an annual death-rate of 101 per 100,000, which is 6 less than in the previous quarter, and 56 less than in the corresponding quarter of the previous year. These deaths included 885 from phthisis, 117 from tuberculous meningitis, 88 from abdominal tuberculosis, and 160 others. The quarterly death-rate from phthisis was 72 per 100,000; from tuberculous meningitis, 9; and from abdominal tuberculosis, 7. The phthisis death-rate is 3 more than that of the third quarter, but 44 less than that of the fourth quarter of the previous year.

Deaths from malignant disease numbered 1427, being 14 fewer than in the previous quarter, and 36 fewer than in the corresponding quarter of the previous year. They equal an annual death-rate from this cause of 115 per 100,000. Deaths from apoplexy numbered 1148, and from heart disease 1673, the former being 174 and the latter 239 more than in the previous quarter.

Deaths from pneumonia numbered 1190, constituted 7·3 per cent. of the total, and equalled an annual death-rate of 96 per 100,000. These deaths are 457 more than in the previous quarter, but are 8612 fewer than in the fourth quarter of the previous year, a quarter when influenza was epidemic. Deaths from bronchitis numbered 1102, constituted 6·8 per cent. of the total, and equalled a death-rate of 89 per 100,000; they number 620 more than in the previous quarter, but 1011 less than in the fourth quarter of the previous year.

Deaths of which influenza was the sole named cause numbered 38, and those of which influenza was one of two or more named causes, 97. In the previous quarter these numbers were 13 and 69, while in the corresponding quarter of the previous year they were 1457 and 8082.

Deaths from diseases and accidents of pregnancy and childbirth numbered 219. They are 81 more than in the previous quarter, but 84 fewer than in the fourth quarter of the previous year. These deaths equal a mortality of 6·4 per 1000 registered births, a rate which is 1·0 more than that of the previous quarter, but 6·1 less than in the fourth quarter of the previous year.

Deaths attributed to violent causes numbered 840. They are 153 more than in the previous quarter, and 56 more than in the fourth quarter of the previous year.

Deaths of which the causes were ill-defined numbered 270, while those of which the cause was unspecified or merely described as "Natural Causes" numbered 98. The former included 182 attributed to heart failure, 62 to syncope, 3 to sudden death, 4 to dropsy, 1 to teething, and 18 others.

TABLE III.—DEATHS FROM INFLUENZA DURING QUARTER ENDING
31ST DECEMBER 1919.

	Total.	Males.	Females.	Age Distribution.					
				-5	5-	15-	35-	55-	75 and over.
Only named cause	38	16	22	5	2	3	9	5	14
Named along with—									
Other Epidemic Diseases	1	—	1	—	—	—	1	—	—
Pulmonary Tuberculosis	5	3	2	—	1	1	2	1	—
Other Forms of Tuberculosis	—	—	—	—	—	—	—	—	—
Meningitis (not Tuberc. or Cer.-Sp.)	2	2	—	—	—	—	2	—	—
Heart Disease	10	5	5	—	2	—	4	3	1
Bronchitis	8	4	4	—	—	—	—	8	—
Pneumonia	49	27	22	—	—	12	22	12	3
Other Dis. of Respir. System	6	5	1	1	—	1	2	2	—
All Dis. and Acc. of Pregnancy and Childbirth	1	—	1	—	—	—	1	—	—
All other causes	15	8	7	1	2	4	4	2	2
Total	135	70	65	7	7	21	47	33	20
Oct.	35	19	16	4	2	6	11	9	3
Nov.	48	26	22	2	2	4	20	13	7
Dec.	52	25	27	1	3	11	16	11	10

TABLE IV.—DEATHS FROM INFLUENZA IN LARGER BURGHS DURING QUARTER
ENDING 31ST DECEMBER 1919.

BURGHS.	Influenza Deaths.			Age Distribution.					
	Total.	Sole Cause.	One of two or more Causes.	-5	5-	15-	35-	55-	75 and over.
Glasgow	22	5	17	1	—	2	11	5	3
Edinburgh	11	5	6	4	1	—	3	3	—
Dundee	2	—	2	—	—	—	1	1	—
Aberdeen	5	—	5	—	—	2	—	3	—
Paisley	2	—	2	—	—	1	1	—	—
Leith	2	—	2	—	—	—	—	2	—
Greenock	4	—	4	—	—	2	1	1	—
Coatbridge	3	—	3	—	—	—	2	1	—
Motherwell	1	—	1	—	—	1	—	—	—
Kirkcaldy	1	1	—	—	—	—	—	—	1
Hamilton	1	—	1	—	—	—	—	1	—
Clydebank	2	1	1	—	—	1	—	1	—
Perth	—	—	—	—	—	—	—	—	—
Kilmarnock	2	—	2	—	—	—	2	—	—
Falkirk	1	—	1	—	—	—	—	1	—
Ayr	2	2	—	—	—	—	—	—	2
	61	14	47	5	1	9	21	19	6

TABLE A.—BIRTH-, DEATH-, AND MARRIAGE-RATES OF THE COUNTIES OF SCOTLAND
DURING THE QUARTER ENDING 31ST DECEMBER 1919.

COUNTIES.	Estimated Population Middle of 1919.	Rates per 1000 of Estimated Population.				Illegiti- mate Births per 100 Births.	Infantile Mor- tality Rate per 1000 Births.
		Births.	Mar- riages.	Deaths.	Deaths from Principal Epidemic Diseases.		
SCOTLAND	4,906,500	27·9	9·2	13·1	0·8	7·0	74
Aberdeen	306,500	28·1	11·1	13·4	0·8	11·6	84
Argyll	61,800	17·5	6·4	15·5	0·5	14·7	55
Ayr	267,500	29·9	8·4	12·0	0·7	6·1	71
Banff	58,000	24·9	7·4	12·8	0·3	8·0	47
Berwick	27,100	21·4	5·8	12·4	...	6·8	62
Bute	16,700	18·5	7·1	12·3	...	3·8	13
Caithness	28,800	25·7	7·2	16·8	1·8	9·6	102
Clackmannan	28,700	29·1	9·2	14·8	0·4	4·3	66
Dumbarton	147,400	27·7	6·9	10·9	0·7	4·9	73
Dumfries	69,100	29·2	11·3	14·8	0·5	12·0	59
Edinburgh (Midlothian)	532,800	25·6	11·4	13·3	0·9	6·5	78
Elgin (Moray)	40,000	29·5	11·0	13·6	0·7	13·8	60
Fife	290,400	29·6	8·0	11·7	0·7	5·7	63
Forfar	277,100	26·2	9·9	14·6	1·1	8·4	94
Haddington	44,500	27·7	7·5	11·8	0·6	8·4	84
Inverness	80,400	19·6	7·1	15·4	0·1	10·3	58
Kincardine	38,700	26·8	7·6	13·4	0·8	10·3	96
Kinross	7,600	20·0	6·8	12·1	...	10·5	53
Kirkcudbright	35,500	22·8	8·2	14·7	0·3	15·2	69
Lanark	1,618,400	30·7	10·1	12·9	0·8	6·0	77
Linlithgow	86,000	31·3	4·6	10·5	0·7	5·0	69
Nairn	8,800	18·4	7·2	12·6	...	4·9	24
Orkney	22,800	20·3	9·6	16·5	0·3	7·7	68
Peebles	14,600	19·9	7·9	10·6	0·3	6·8	...
Perth	119,400	22·1	8·5	14·0	0·3	7·5	57
Renfrew	298,000	29·5	7·5	12·9	0·8	5·0	73
Ross and Cromarty	70,800	21·4	6·2	13·0	0·4	8·6	42
Roxburgh	43,400	21·8	9·2	15·4	0·5	12·2	46
Selkirk	24,300	17·0	7·7	9·2	0·2	5·8	58
Shetland	26,200	18·9	9·1	15·3	0·2	12·0	48
Stirling	167,400	26·8	7·0	11·5	0·8	5·6	66
Sutherland	18,100	18·6	3·1	17·1	...	11·8	59
Wigtown	29,700	23·1	9·1	15·3	1·6	18·5	116

TABLE B.—BIRTH-, DEATH-, AND MARRIAGE-RATES OF ALL BURGHS IN SCOTLAND HAVING CENSAL POPULATIONS OF OVER 30,000 DURING THE QUARTER ENDING 31ST DECEMBER 1919.

PUBLIC HEALTH DISTRICTS.	Estimated Population Middle of 1919.	Rates per 1000 of Estimated Population.				Illegitimate Births per 100 Births.	Infantile Mortality Rate per 1000 Births.
		Births.	Marriages.	Deaths.	Deaths from Principal Epidemic Diseases.		
Glasgow	1,118,700	29·5	11·6	13·4	0·8	6·3	79
Edinburgh	336,500	22·9	13·3	13·6	0·9	7·2	78
Dundee	181,800	28·0	11·1	15·1	1·3	8·5	107
Aberdeen	168,000	29·6	14·2	14·3	1·1	9·9	96
Paisley	89,600	28·2	7·5	12·2	0·6	4·6	72
Leith	85,100	29·7	9·7	13·9	0·9	4·9	86
Greenock	79,800	37·0	9·8	16·0	1·7	5·6	78
Coatbridge	44,600	35·5	7·7	14·6	2·0	4·8	80
Motherwell	42,200	35·4	6·1	10·4	0·6	7·4	72
Kirkcaldy	40,600	30·5	7·7	12·7	0·8	6·1	61
Hamilton	39,900	38·1	6·4	10·0	0·7	5·5	63
Clydebank	47,600	30·8	8·2	10·7	0·6	4·3	81
Perth	36,300	23·4	11·2	14·0	0·8	9·3	70
Kilmarnock	37,600	31·1	9·2	11·7	0·3	5·8	54
Falkirk	35,600	27·4	7·3	11·6	0·7	7·3	65
Ayr	33,000	28·3	11·2	12·6	1·1	8·9	72

TABLE C.—BIRTH-, DEATH-, AND MARRIAGE-RATES OF ALL BURGHS IN SCOTLAND HAVING CENSAL POPULATIONS OF BETWEEN 10,000 AND 30,000 DURING THE QUARTER ENDING 31ST DECEMBER 1919.

PUBLIC HEALTH DISTRICTS.	Estimated Population Middle of 1919.	Rates per 1000 of Estimated Population.				Illegitimate Births per 100 Births.	Infantile Mortality Rate per 1000 Births.
		Births.	Marriages.	Deaths.	Deaths from Principal Epidemic Diseases.		
Airdrie	24,700	33·1	8·3	11·2	0·5	7·8	68
Alloa	11,500	34·8	8·6	14·5	0·7	5·0	69
Arbroath	18,200	25·1	7·9	15·9	1·1	10·4	96
Barrhead	12,000	28·8	7·6	11·6	0·3	6·9	92
Borrowstounness	11,500	27·3	4·5	9·7	1·0	7·6	114
Buckhaven, Methil, and Innerleven	19,400	34·1	4·7	10·0	0·8	4·2	78
Cowdenbeath	17,700	27·3	4·3	7·8	0·4	2·5	57
Dumbarton	22,400	26·8	7·1	8·0	0·7	3·3	53
Dumfries	15,500	30·1	17·4	16·9	1·0	11·9	85
Dunfermline	30,100	40·6	13·8	15·0	0·5	5·2	62
Forfar	9,800	23·8	9·3	12·9	...	3·4	34
Fraserburgh	11,200	30·6	11·7	10·3	0·7	10·5	70
Galashiels	14,500	18·4	7·7	9·6	0·3	4·5	90
Grangemouth	10,600	21·7	5·2	9·7	0·4	5·2	69
Hawick	15,600	26·9	12·7	16·0	0·3	12·3	66
Inverness	20,400	27·7	18·5	13·5	0·2	14·1	77
Irvine	10,100	37·0	4·7	15·0	1·6	6·4	128
Johnstone	12,100	35·1	7·9	15·4	1·6	3·7	103
Kirkintilloch	12,400	32·9	5·4	11·8	0·3	7·8	87
Montrose	9,300	21·4	10·7	16·3	...	14·0	100
Musselburgh	18,300	31·5	10·6	11·1	0·7	2·1	55
Peterhead	14,300	33·3	13·0	11·9	0·8	4·2	92
Port-Glasgow	18,500	38·2	9·4	14·6	0·4	5·1	84
Renfrew	14,500	23·0	4·9	7·1	...	2·4	36
Rutherglen	27,500	22·1	6·8	12·4	0·4	1·3	52
Stirling	22,200	28·5	12·8	14·1	1·4	8·8	56
Wishaw	27,300	36·1	8·0	12·2	0·6	6·4	76

TABLE D.—BIRTH-, DEATH-, AND MARRIAGE-RATES OF ALL COUNTY PUBLIC HEALTH DISTRICTS IN SCOTLAND HAVING CENSAL POPULATIONS OF OVER 10,000 DURING THE QUARTER ENDING 31ST DECEMBER 1919.

PUBLIC HEALTH DISTRICTS.	Estimated Population Middle of 1919.	Rates per 1000 of Estimated Population.				Illegiti- mate Births per 100 Births.	Infantile Mor- tality Rate per 1000 Births.
		Births	Mar- riages.	Deaths.	Deaths from Principal Epidemic Diseases.		
ABERDEEN COUNTY.							
Aberdeen	22,600	23·9	4·4	12·8	0·2	9·6	74
Deer	25,800	28·9	5·8	13·2	0·5	11·7	64
Deeside	11,200	15·9	4·6	11·7	...	20·0	89
Ellon	12,400	30·1	4·5	10·6	0·3	19·1	53
Garioch	12,700	26·0	3·1	12·8	0·6	19·3	60
Turriff	10,000	29·3	7·1	13·5	1·2	24·3	81
ARGYLL COUNTY.							
Lorn	9,400	15·6	2·9	13·9	...	5·4	27
AYR COUNTY.							
Ayr	42,300	32·7	8·0	11·4	0·7	6·9	66
Carrick	12,600	18·2	6·9	11·6	...	8·6	86
Kilmarnock	22,400	30·2	8·3	11·2	1·2	4·1	53
Northern	44,900	30·3	5·4	12·1	0·4	5·8	76
BANFF COUNTY.							
Banff	15,700	24·5	4·6	7·8	...	8·2	41
Keith	10,800	16·6	6·3	15·5	...	11·1	89
CAITHNESS COUNTY.							
Caithness	16,700	23·8	4·8	15·9	0·7	14·0	60
CLACKMANNAN COUNTY.							
Clackmannan	9,300	28·7	9·4	13·3	0·4	3·0	45
DUMBARTON COUNTY.							
Eastern	23,700	26·7	4·7	11·4	1·2	6·9	63
Western	27,500	23·0	7·4	12·3	0·9	3·8	75
DUMFRIES COUNTY.							
Annan	9,700	40·4	11·0	17·6	0·4	12·1	81
Thornhill	11,400	35·8	13·2	14·2	...	12·6	19
EDINBURGH (MIDLOTHIAN) COUNTY.							
Calder	17,600	35·6	7·7	11·3	0·9	8·9	57
Lasswade	25,900	32·5	5·5	11·2	0·6	3·8	66
Suburban	26,200	21·5	4·8	13·0	2·0	7·7	92
ELGIN (MORAY) COUNTY.							
Elgin (Moray)	19,600	28·2	6·3	13·8	0·4	15·1	65
FIFE COUNTY.							
Cupar	15,100	21·8	10·0	13·4	0·5	6·0	60
Dunfermline	33,700	32·4	6·8	11·5	1·2	5·5	55
Kirkcaldy	48,600	32·3	6·5	9·8	0·7	6·6	71
St Andrews	15,000	19·0	6·1	10·8	0·3	12·5	83

TABLE D.—continued.

PUBLIC HEALTH DISTRICTS.	Estimated Population Middle of 1919.	Rates per 1000 of Estimated Population.				Illegiti- mate Births per 100 Births.	Infantile Mor- tality Rate per 100 Births
		Births.	Mar- riages.	Deaths.	Deaths from Principal Epidemic Diseases.		
FORFAR COUNTY.							
Brechin	11,700	25·7	5·8	7·1	0·7	7·9	39
Forfar	10,000	22·2	6·3	17·4	...	5·4	71
HADDINGTON COUNTY.							
Western	17,500	27·6	5·7	9·7	0·7	5·7	66
INVERNESS COUNTY.							
Skye	11,600	17·1	4·8	17·8	...	4·0	80
LANARK COUNTY.							
Lower	32,900	24·9	4·3	10·1	1·0	2·4	121
Middle	210,500	35·7	6·6	11·9	1·1	4·7	74
Upper	42,900	26·9	7·4	11·2	0·3	9·6	52
LINLITHGOW COUNTY.							
Bathgate	35,100	34·7	4·4	10·6	0·9	2·9	65
Linlithgow	16,200	29·1	5·1	10·5	0·2	5·9	50
PERTH COUNTY.							
Central	9,300	23·0	6·8	22·6	...	9·3	19
Highland	11,800	18·8	5·4	12·7	...	5·4	89
Perth	19,900	19·8	7·8	14·0	...	5·1	71
Western	9,600	15·4	7·1	9·6	...	5·4	27
RENFREW COUNTY.							
Upper	40,000	20·0	5·2	10·3	0·5	4·5	60
Lower	22,900	21·5	3·5	10·4	0·3	8·1	73
ROSS AND CROMARTY COUNTY.							
Easter-Ross	9,200	29·3	8·2	15·1	0·9	14·7	74
Lews	25,000	21·1	4·1	10·0	0·6	0·8	45
Mid-Ross	10,400	22·9	4·6	11·4	0·4	16·7	33
SHETLAND COUNTY.							
Mainland	17,100	17·9	3·0	16·5	...	11·7	52
STIRLING COUNTY.							
Central	30,200	30·2	4·5	10·0	0·5	3·5	57
Eastern	41,300	27·4	5·5	11·2	0·9	5·3	88
Western	11,500	16·6	5·9	13·1	0·7	...	63
SUTHERLAND COUNTY							
Sutherland	17,300	18·3	3·2	17·4	...	12·5	63
WIGTOWN COUNTY.							
Rhins	11,000	21·3	11·2	11·9	0·7	32·2	68

TABLE E.—CAUSES OF DEATH IN SCOTLAND AT DIFFERENT PERIODS OF LIFE DURING THE QUARTER ENDING 31ST DECEMBER 1919.

		All Ages.	Age.											Age not stated.
			-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75 and over.	
I. GENERAL DISEASES.														
1	Enteric Fever	27	...	...	2	4	5	5	6	3	1	1	...	...
2	Typhus Fever	...	...	...	...	...	...	...	...	...	...	...	...	...
4	Malaria	6	...	...	...	...	...	5	...	1	...	...	...	...
5	(a) Smallpox	...	...	...	...	...	...	...	...	...	...	...	...	...
	(b) Smallpox	...	...	...	...	...	...	...	...	...	...	...	...	...
	(c) Smallpox	...	...	...	...	...	...	...	...	...	...	...	...	...
	(c) Smallpox	...	...	...	...	...	...	...	...	...	...	...	...	...
6	Measles	210	50	142	15	1	1	1	...	...	...	...	...	...
7	Scarlet Fever	100	2	40	31	11	12	3	...	...	1	...	...	...
8	Whooping-cough	109	45	57	6	1	...	...	...	...	...	...	...	...
9	(a) Diphtheria	213	15	105	72	10	4	3	4	...	...	...	...	...
	(c) Croup, Membr. Laryngitis (b)	8	1	5	2	...	...	...	...	...	...	...	...	...
10	Influenza*	38	3	2	1	1	1	2	3	6	3	2	14	...
13	Cholera Nostras	...	...	...	...	...	...	...	...	...	...	...	...	...
14	Dysentery	3	...	...	...	...	1	1	...	...	...	1	...	...
18	Erysipelas	56	8	1	...	...	2	4	3	14	7	11	6	...
19	Oth. Epid. Dis. (3, 11, 12, 15, 16, 17, 25, 26, 27)	2	...	1	...	...	...	...	...	1	...	...	...	...
20	(a) Pyæmia, Septicæmia (not Puer- peral) (b)	30	6	2	1	1	1	2	3	6	4	2	2	...
	(c) Vaccinia	1	1	...	...	...	...	...	...	...	...	...	...	...
21	Glanders	...	...	...	...	...	...	...	...	...	...	...	...	...
22	Anthrax	1	...	...	...	...	1	...	...	...	...	...	...	...
23	Rabies, Hydrophobia	...	...	...	...	...	...	...	...	...	...	...	...	...
24	Tetanus	2	1	...	...	1	...	...	...	...	...	...	...	...
28	Pulmonary Tuberculosis, Phthisis	865	4	10	12	20	188	209	181	141	65	29	6	...
29	(a) Acute Phthisis	20	...	...	...	1	6	10	1	2	...	...	...	...
	(b) Acute Miliary Tuberculosis	15	1	1	1	1	3	3	5	...	...	...	...	...
30	Tuberculous Meningitis	117	25	50	13	10	9	5	3	2	...	...	...	...
31	Abdominal Tuberculosis	88	15	29	14	7	6	6	5	3	1	1	1	...
32	Tuberculosis of Spine	40	...	...	1	4	7	10	4	7	5	1	1	...
33	Tuberculosis of Joints	12	...	...	1	...	4	2	...	2	...	1	2	...
35	Tuberculosis of other Organs, Dis- seminated Tuberculosis (34)	93	7	9	9	8	16	7	10	10	11	5	1	...
36	Rickets, Osteomalacia	8	3	5	...	...	...	...	...	...	...	...	...	...
37	Syphilis	61	49	...	...	1	2	1	3	2	3	...	...	...
38	Other Venereal Diseases	3	3	...	...	...	...	...	...	...	...	...	...	...
45	(a) Carcinoma	901	...	...	...	...	2	18	71	180	274	224	132	...
	(b) Sarcoma	56	1	4	1	...	5	2	4	11	13	12	3	...
	(c) Malignant Disease, other or not defined	470	1	...	...	...	...	6	38	80	132	132	81	...
46	Other Tumours (Situation un- defined)	7	...	1	...	...	...	1	...	2	2	...	...	...
47	Rheumatic Fever	36	...	...	4	4	8	4	6	3	4	3	...	...
48	(a) Chronic Rheumatism	20	...	...	...	...	1	...	1	2	3	7	6	...
	(b) Osteo-arthritis	19	...	...	...	...	...	1	...	4	3	4	7	...
	(c) Gout	...	...	...	...	...	...	...	...	...	...	...	...	...
49	Scurvy	1	...	...	...	...	...	...	...	...	...	1	...	...
50	Diabetes	126	...	1	6	4	18	10	13	13	28	21	12	...
51	Exophthalmic Goitre	15	...	...	...	...	1	3	2	7	1	1	...	...
52	Addison's Disease	3	...	...	...	1	...	...	1	...	1	...	...	...
53	(a) Leucocythæmia	17	...	3	2	1	1	1	2	4	3	...	...	...
	(b) Lymphadenoma	12	...	...	2	2	...	1	1	3	2	...	1	...
54	Anæmia, Chlorosis	121	...	...	...	2	1	6	18	28	36	22	8	...
55	(b) Purpura	6	1	1	...	...	...	...	...	...	1	2	1	...
	(c) Hæmophilia	...	...	...	...	...	...	...	...	...	...	...	...	...
	(d) Other General Diseases (a)	3	...	...	...	1	1	...	...	...	1	...	...	...
56	Alcoholism	29	...	...	...	...	...	4	8	12	4	1	...	...
57	Chronic Lead Poisoning	...	...	...	...	...	...	...	...	...	...	...	...	...
58	Other Chronic Occupational Poisonings	...	...	...	...	...	...	...	...	...	...	...	...	...
59	Other Chronic Poisonings	...	...	...	...	...	...	...	...	...	...	...	...	...

* Sole Cause—vide page 13.

TABLE E.—continued.

		All Ages.	Age.											Age not Stated.
			-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75 and over.	
II. DISEASES OF NERVOUS SYSTEM.														
60	Encephalitis	40	1	1	...	2	9	6	8	7	2	2	2	...
61	(a) Cerebro-spinal Meningitis . . .	21	1	5	2	3	7	...	2	1	...	...	...	...
	(c) Meningitis, Basal, Nature un- specified (b)	142	48	35	9	7	18	7	5	6	6	1	...	...
62	Locomotor Ataxy	19	...	...	...	...	...	1	4	6	5	3	...	...
63	Other Diseases of Spinal Cord . . .	125	1	1	1	...	2	7	11	17	32	35	18	...
64	Cerebral Hæmorrhage, Apoplexy . .	1148	3	...	1	...	4	6	29	104	244	379	378	...
65	Softening of Brain	58	...	...	...	...	...	...	...	4	12	23	19	...
66	(a) Hemiplegia	160	1	1	...	...	1	1	2	12	25	61	56	...
	(c) Paralysis, Cause or Nature un- specified (b)	6	...	...	...	...	...	...	1	...	3	1	1	...
67	General Paralysis of Insane . . .	71	...	...	...	1	1	6	22	26	14	1	...	...
68	Other Insanity	30	...	...	...	...	1	...	...	6	13	6	4	...
69	Epilepsy	67	8	2	2	6	14	6	6	7	7	5	4	...
71	Convulsions (not Puerperal) (70) . .	128	104	22	2	...	...	...	...	...	...	...	...	...
72	Chorea	3	...	...	...	...	1	1	...	...	...	1	...	...
73	Neuralgia, Neuritis	9	...	...	1	...	...	...	...	...	2	2	4	...
74	(c) Cerebral Tumour	24	...	...	...	1	2	3	5	5	4	2	2	...
	(d) Other Diseases of Nervous System (a, b)	21	3	1	1	...	...	1	3	2	2	3	5	...
75	Diseases of Eye and Annexa . . .	2	...	...	...	...	...	...	...	...	...	2	...	...
76	(a) Mastoid Diseases	12	2	1	...	2	3	1	...	1	1	...	1	...
	(b) Diseases of Ear	22	2	3	7	4	3	...	1	1	1	...	...	...
III. DISEASES OF CIRCUL- ATORY SYSTEM.														
77	Pericarditis	12	...	...	1	...	3	...	1	2	2	3	...	...
78	Acute Endocarditis	50	...	1	3	6	7	8	7	6	9	2	1	...
79	(a) Valvular Disease	889	...	1	1	9	49	53	58	83	185	231	219	...
	(b) Fatty Degeneration of Heart . .	71	...	...	1	...	...	1	5	12	21	13	18	...
	(c) Other Organic Diseases of Heart	587	4	...	...	3	10	12	26	54	97	185	196	...
80	Angina Pectoris	64	...	...	...	...	...	...	...	10	20	21	13	...
81	(a) Aneurysm	29	1	...	...	...	1	1	4	4	11	7	...	...
	(b) Arterio-sclerosis	128	...	...	...	...	...	...	...	6	18	46	58	...
	(c) Other Diseases of Arteries . . .	1	...	...	...	...	...	...	...	...	1	...	...	...
82	(a) Cerebral Embolism, Thrombosis	154	...	2	...	...	...	2	5	11	24	46	64	...
	(b) Embolism and Thrombosis, not Cerebral	25	...	...	...	2	1	3	3	4	4	6	2	...
83	Diseases of Veins	4	...	...	...	...	...	1	...	...	1	1	1	...
84	(a) Lymphatism, Status Lympha- ticus	6	4	...	...	...	1	...	1	...	...	...	...	...
	(b) Other Dis. of Lymphatic System	1	...	...	...	...	...	...	...	1	...	...	...	...
85	Hæmorrhage, Other Diseases of Circulatory System	11	1	...	...	...	...	...	...	1	2	4	3	...
IV. DISEASES OF RESPIR- ATORY SYSTEM.														
86	Diseases of Nose	3	1	...	...	...	1	...	...	...	...	...	1	...
87	(b) Laryngitis	28	8	10	6	...	...	1	...	...	2	...	1	...
	(c) Other Diseases of Larynx (a) . .	12	4	6	1	...	...	...	...	...	1	...	...	...
88	Diseases of Thyroid	8	...	...	...	...	...	1	...	3	2	2	...	...
90	Bronchitis (89)	1102	133	48	9	3	5	18	29	74	208	271	304	...
91	Broncho-pneumonia	503	131	139	12	2	9	15	22	36	46	43	48	...
92	Pneumonia	687	57	42	19	12	51	62	63	85	109	114	70	...
93	Pleurisy	89	2	7	2	...	6	10	8	11	17	14	12	...
94	(a) Pulmonary Apoplexy	5	...	...	...	...	...	1	...	1	...	1	2	...
	(b) Pulmonary Congestion (c, d) . .	84	14	4	2	1	...	3	4	5	7	12	32	...
95	Gangrene of Lung	4	...	...	...	...	2	...	...	...	...	...	2	...
96	Asthma	14	...	...	...	...	...	2	2	4	2	2	2	...
97	Pulmonary Emphysema	2	...	...	...	...	...	...	...	...	1	1	...	...
98	(a) Fibroid Diseases of Lung . . .	14	...	...	...	...	...	...	1	4	2	6	1	...
	(b) Other Diseases of Respiratory System	6	...	...	...	...	...	1	...	1	1	1	2	...

TABLE E.—continued.

		All Ages.	Age.												Age not stated.
			-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75 and over.		
V. DIS. OF DIGESTIVE SYSTEM.															
99	Dis. of Mouth, Teeth. Oral Sepsis	7		1	1	...	...	1	1		1	1	1	...
101	Diseases of Pharynx, Oesophagus, Tonsillitis (100)	24	3	3	8	1	1	3	1	1	1	2	...	...
102	Gastric Ulcer	85	...	...	...	2	2	10	15	26	13	9	8	...
103	Other Dis. of Stomach. Gastritis	125	46	9	1	1	...	1	7	11	13	19	17	...	
104	Diarrhoea, Enteritis (under 2 years)	264	226	38	...	...	...	...	...	...	...	...	...	...
105	Diarrhoea, Enteritis (over 2 years)	141	...	23	10	7	6	7	12	16	20	19	21	...	
107	Intestinal Parasites (106)	...	...	...	...	...	...	...	...	...	...	...	...	...
108	Appendicitis, Typhlitis	120	...	9	19	19	35	10	7	10	6	2	3	...	
109	(a) Hernia	51	3	1	...	...	1	1	3	8	14	13	7	...
	(b) Intestinal Obstruction	78	12	2	1	2	8	4	3	10	11	13	12	...	
110	Other Diseases of Intestine	12	1	...	...	...	3	...	1	1	2	...	4	...
111	Acute Yellow Atrophy of Liver	...	...	...	...	...	...	...	...	...	...	...	...	...
112	Hydatids of Liver	...	...	...	...	...	...	...	...	...	...	...	...	...
113	Cirrhosis of Liver	35	...	...	...	...	1	1	3	9	14	4	3	...
114	Gallstones	29	...	...	...	...	1	...	4	10	2	7	5	...
115	Other Diseases of Liver	31	...	...	...	...	5	1	2	4	6	7	6	...
116	Diseases of Spleen	...	...	...	...	...	...	...	...	...	...	...	...	...
117	Peritonitis, cause not specified	30	4	3	4	3	2	6	1	1	3	3	...	...
118	Other Diseases of Digestive System	8	...	...	...	...	...	...	...	2	4	2	...	...
VI. DISEASES OF GENITO- URINARY SYSTEM.															
119	Acute Nephritis	85	7	9	2	2	12	8	11	11	9	9	5	...	
120	(a) Bright's Disease	327	...	...	3	2	13	18	24	53	100	72	42	...
	(b) Uræmia	18	...	...	...	...	...	1	1	3	2	7	4	...
122	Other Dis. of Kidney, Chyluria (121)	21	6	...	...	2	...	...	2	3	1	6	1	...
123	Urinary Calculus	12	...	...	...	...	...	...	1	1	2	4	4	...
124	Diseases of Bladder	48	2	...	1	...	...	1	2	3	12	11	15	...
125	Dis. of Urethra, Urinary Abscess	12	...	...	...	...	...	...	1	5	2	2	2	...
126	Diseases of Prostate	68	...	...	...	...	...	...	...	...	16	26	26	...
127	Diseases of Male Genital Organs (not Venereal)	1	...	...	...	...	...	...	...	...	...	1	...	...
128	Menorrhagia, Uterine Hæmorrhage (not Puerperal)	5	...	...	...	...	1	3	1	...	...	...	...	...
129	Uterine Tumour (non-Cancerous)	17	...	...	...	...	1	2	4	6	2	2	...	...
130	Other Diseases of Uterus	5	...	...	...	...	1	...	1	1	1	1	...	...
131	Cysts, and Other Tumours of Ovary	9	...	...	...	...	...	2	1	1	1	1	3	...
132	Other Dis. of Female Genit. Organs	10	...	...	...	...	3	5	1	...	1	...	...	...
133	Non-Puerperal Diseases of Breast	2	...	...	...	...	...	1	1	...	...	...	...	...
VII. DISEASES OF PREGNANCY AND CHILDBIRTH.															
134	(a) Abortion, Miscarriage	16	...	...	...	...	...	10	6	...	...	...	...	...
	(c) Uncontrollable Vomiting	7	...	...	...	...	2	3	1	1	...	...	...	...
	(d) Ectopic Gestation	3	...	...	...	...	...	2	1	...	...	...	...	...
	(e) Other Diseases and Accidents of Pregnancy (b)	6	...	...	...	...	2	4	...	...	...	...	...	...
135	Puerperal Hæmorrhage	25	...	...	...	...	1	14	10	...	...	...	...	...
136	Other Accidents of Childbirth	22	...	...	...	...	3	12	7	...	...	...	...	...
137	Puerperal Sepsis	65	...	...	...	...	8	37	19	1	...	...	...	...
138	Puerp. Albuminuria, Convulsions	33	...	...	...	...	12	6	15	...	...	...	...	...
139	Puerperal Phlegmasia Alba Dolens, Phlebitis, Embolism	9	...	...	...	...	3	3	3	...	...	...	...	...
140	(a) Puerperal Insanity	...	...	...	...	...	...	...	...	...	...	...	...	...
	(b) Other Puerperal Diseases	33	...	...	...	...	7	18	8	...	...	...	...	...
141	Puerperal Diseases of Breast	...	...	...	...	...	...	...	...	...	...	...	...	...
VIII. DISEASES OF SKIN AND CELLULAR TISSUE.															
142	(a) Senile Gangrene	52	...	...	...	...	...	...	...	...	2	20	30	...
	(b) Noma, Cancrum Oris	2	...	1	...	...	1	...	...	...	...	...	...	...
	(d) Other Gangrene (c)	8	2	1	...	...	1	...	2	...	2	...	...	...
143	Carbuncle, Boil	7	...	...	...	...	...	1	...	1	1	...	4	...
144	Phlegmon, Acute Abscess	31	10	1	...	...	...	2	3	6	5	1	3	...
145	Ulcer, Other Diseases of Skin and Cellular Tissue	28	13	2	...	...	...	...	...	1	3	5	4	...

TABLE E.—continued.

	All Ages.	Age.											Age not stated.
		-1	1-	5-	10-	15-	25-	35-	45-	55-	65-	75 and over.	
IX. DISEASES OF ORGANS OF LOCOMOTION.													
146 Dis. of Bones (Mastoid excluded)	24	1	2	8	6	3	...	1	1	2	...	...	...
147 Diseases of Joints	6	...	...	...	...	...	1	...	1	1	2	1	...
149 Other Dis. of Locomotor Syst. (148)	...	...	...	...	...	...	...	...	...	...	...	...	...
X. MALFORMATIONS.													
150 Congenital Malformations	142	130	10	2	...	...	...	...	...	...	...	...	...
XI. DISEASES OF EARLY INFANCY.													
151 (a) Premature Birth	687	687	...	...	...	...	...	...	...	...	...	...	...
(b) Congenital Debility, Icterus, Sclerema (c, d, e)	441	441	...	...	...	...	...	...	...	...	...	...	...
152 Other Diseases peculiar to Early Infancy	104	104	...	...	...	...	...	...	...	...	...	...	...
153 Lack of Care	1	1	...	...	...	...	...	...	...	...	...	...	...
XII. OLD AGE.													
154 (a) Senile Dementia	35	...	...	...	...	...	...	...	...	4	18	13	...
(b) Senile Decay	908	...	...	...	...	...	...	...	...	...	130	778	...
XIII. VIOLENT CAUSES.													
163 Suicide (155-162)	63	...	...	...	...	3	9	15	9	14	10	3	...
164 Poisoning by Food	...	...	...	...	...	...	...	...	...	...	...	...	...
165 Other Accidental Poisonings	6	...	...	...	...	...	...	2	1	2	1	...	...
167 Burns and Scalds (166)	122	5	52	14	4	7	5	11	4	5	8	7	...
168 Exposure to Poisonous Vapours	16	...	...	...	...	4	2	1	3	2	2	2	...
169 Drowning	183	...	6	4	4	45	34	38	28	13	7	3	1
170 Accidents with Fire Arms	5	1	...	...	...	1	2	...	...	1	...	...	...
171 Accidents with Instruments and Weapons	...	...	...	...	...	...	...	...	...	...	...	...	...
172 Accidental Falls	62	1	1	3	...	3	4	13	11	11	6	9	...
173 (a) Accidents in Coal Mines	32	...	...	...	...	5	11	7	7	2	...	...	...
(b) Accidents in Other Mines	...	...	...	...	...	...	...	...	...	...	...	...	...
(c) Accidents in Quarries	...	...	...	...	...	...	...	...	...	...	...	...	...
174 Accidents with Machinery	17	...	...	...	...	3	4	1	2	5	2	...	...
175 (a) Accidents on Railways	43	...	1	...	2	9	7	9	7	4	3	1	...
(b) Acc. with Horses and Vehicles	13	...	1	1	2	...	...	2	2	2	1	2	...
(c) Accidents with Motor Vehicles	37	...	3	6	3	2	4	4	6	2	6	1	...
(d) Accidents with Tramways	10	...	1	...	1	1	...	1	1	4	1	...	...
(e) Other crushing Accidents	5	...	...	...	...	1	...	1	1	1	1	...	...
177 Hunger	...	...	...	...	...	...	...	...	...	...	...	...	...
180 Weather Agencies (178, 179)	7	...	...	...	...	...	...	...	1	3	1	2	...
186 (a) Overlaying	11	11	...	...	...	...	...	...	...	...	...	...	...
(b) Suffocation (otherwise)	29	15	1	1	...	...	2	4	5	1	...	...	...
(c) Other Accidents (176, 181, 185)	158	1	4	8	6	15	16	22	14	28	16	28	...
184 Homicide (182, 183)	12	2	1	3	...	...	1	4	...	1	...	...	...
190 Execution	...	...	...	...	...	...	...	...	...	...	...	...	...
191 War Casualties (not Sickness)	9	...	...	...	...	3	5	1	...	...	...	...	...
XIV. ILL-DEFINED CAUSES.													
187 Dropsy	4	...	...	...	...	...	...	1	...	...	1	2	...
188 (a) Syncope	62	3	...	...	...	...	1	2	9	15	21	11	...
(b) Sudden Death (not otherwise defined)	3	1	...	...	...	...	...	...	...	1	...	1	...
189 (a) Heart Failure	182	8	3	...	...	2	6	14	20	32	56	41	...
(c) Teething	1	1	...	...	...	...	...	...	...	...	...	...	...
(e) Other Ill-defined Diseases (b; d)	18	...	8	...	...	...	...	1	...	9	...	...	...
(f) Dis. not Specified, Nat. Causes	98	26	3	...	1	2	...	2	7	9	22	26	...
All Causes	16,254	2549	1001	379	231	764	889	1082	1518	2222	2627	2991	1

TABLE F.—ANALYSIS OF MORTALITY IN EACH COUNTY AND PUBLIC HEALTH DISTRICT IN SCOTLAND DURING THE QUARTER ENDING 31ST DECEMBER 1919.

County and Public Health District.	Births (corrected).	Illegitimate Births (corrected)	Marriages.	Deaths.				Deaths of		Deaths from											
				Registered.	Transferred out.	Transferred in.	Net Number.	Children under One Year of Age.	Persons Aged 65 Years and Upwards.	Enteric Fever.	Typhus Fever.	Smallpox.	Measles.	Scarlet Fever.	Whooping-cough.	Diphtheria and Croup.	Diarrhœa (under 2 Years).	Tuber- culosis.	Other. Pulmonary.	All Respiratory Diseases (except Phthisis).	Violence.
SCOTLAND . . .	34,476	2417	11411	16,254	1748	1748	16,254	2549	5618	27	..	..	210	100	109	221	264	885	365	2561	839
Aberdeen County .	2170	251	857	1056	109	89	1036	183	435	3	..	..	3	3	22	16	16	53	25	116	33
Burghal Districts.																					
*Aberdeen . . .	1254	124	601	622	58	43	607	121	227	2	..	..	3	3	20	11	7	35	16	70	19
Ballater . . .	7	1	1	5	..	1	6	1	4	..	..	..	..	..	..	..	..	..	..	3	..
Ellon . . .	4	..	13	3	..	..	3	..	2	..	..	..	..	..	..	..	..	..	..	1	..
Fraserburgh . . .	86	9	33	28	3	4	29	6	6	..	..	..	..	..	..	2	..	1	1	4	..
Huntly . . .	25	5	10	11	..	1	12	3	3	..	..	..	..	..	..	1	..	1	..	..	..
Inverurie . . .	23	1	14	8	1	1	8	1	2	..	..	..	..	..	..	..	..	..	..	..	..
Kintore . . .	7	..	1	5	..	..	5	2	2	..	..	..	..	..	..	..	..	..	..	1	..
Old Meldrum . . .	9	1	..	3	..	..	3	..	3	..	..	..	..	..	..	..	2	..	..	1	..
Peterhead . . .	120	5	47	40	..	3	43	11	15	..	..	..	..	..	..	1	1	4	..	8	..
Rosehearty . . .	8	1	5	6	..	..	6	3	1	..	..	..	..	..	..	..	1	..	..	1	..
Turriff . . .	17	3	10	6	..	..	6	1	4	..	..	..	..	..	..	..	..	..	..	1	..
County Districts.																					
Aberdeen . . .	136	13	25	103	37	7	73	10	32	..	..	..	..	..	1	..	..	6	2	9	5
Alford . . .	55	8	12	14	1	2	15	1	5	..	..	..	..	..	..	..	..	..	2	1	1
Deer . . .	188	22	38	79	4	11	86	12	49	..	..	..	..	..	..	..	3	2	2	6	2

[illegible]

* Including the portion within the County of Kincardine.

[illegible]

TABLE F.—continued.

	Deaths from										Deaths of		Deaths.				Marriages.	Illegitimate Births (corrected.)	Births (corrected).				
	Violence.	All Respiratory Diseases (except Phthisis).	Tuber- culosis.	Other.		Diarrhoea (under 2 Years).	Diphtheria and Croup.	Whooping-cough.	Scarlet Fever.	Measles.	Smallpox.	Typhus Fever.	Enteric Fever.	Persons Aged 65 Years and Upwards.	Children under One Year of Age.	Net Number.					Transferred in.	Transferred out.	Registered.
Pulmonary.																							
County and Public Health District.	8	3	1	1	...	3	30	12	...	5	1	3	...	40	14	107	15	3	95	67	9	211	
Clackmannan County	12	6	1	3	...	2	62	26	...	3	3	8	...	15	7	42	7	...	35	25	5	101	
Burghal Districts.																							
Alloa . . .	5	1	2	...	...	2	9	1	...	...	...	...	...	40	3	14	...	...	14	11	1	26	
Alva . . .	6	4	...	...	1	1	23	10	...	...	...	...	...	3	...	7	3	1	7	4	...	2	
Dollar . . .	1	1	...	...	...	...	7	1	...	...	...	...	...	14	...	9	...	...	10	5	...	15	
Tillicoultry . . .	...	...	...	...	...	...	5	...	...	...	...	...	...	3	...	11	1	...	...	...	1	...	
County District.																							
Clackmannan . . .	...	...	...	...	...	...	6	...	...	...	...	...	...	10	3	31	4	2	29	22	2	67	
Dumbarton County .	...	...	...	...	...	...	1	...	...	...	...	...	...	100	75	405	73	52	384	256	50	1029	
Burghal Districts.																							
Clydebank . . .	...	...	...	...	...	...	2	...	...	...	...	...	...	16	30	129	34	2	97	99	16	370	
Cove and Kilcregan . . .	1	1	3	...	1	...	1	...	...	...	...	...	...	3	...	5	1	...	4	2	...	2	
Dumbarton . . .	10	...	3	...	1	...	10	...	...	...	...	...	...	12	8	45	7	2	40	40	5	151	
Helensburgh . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	10	3	26	1	...	25	13	4	50	
Kirkintilloch . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	13	9	37	6	8	39	17	8	103	
Milngavie . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	2	3	10	...	1	11	6	...	34	

<i>County Districts.</i>		160	11	28	94	35	9	68	10	21	1	...	...	...	...	...	1	3	1	1	1	2	1	8	4
Eastern .	.	159	6	51	74	4	15	85	12	23	...	...	...	...	...	...	...	1	1	1	6	2	2	14	5
Western .	.																									
Dumfries County		509	61	197	271	31	18	258	30	114	...	3	...	...	...	...	...	1	1	1	3	18	5	44	11
<i>Burghal Districts.</i>																										
Annan .	.	26	...	12	10	1	3	12	...	5	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...
Dumfries .	.	118	14	68	71	6	1	66	10	24	...	2	...	...	...	...	...	...	...	...	6	1	17	1	...
Langholm .	.	12	...	2	14	...	...	14	2	8	...	...	...	...	...	...	...	...	...	...	2	...	1	...	...
Lochnaben .	.	6	...	...	1	...	1	2	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...
Lockerbie .	.	14	...	4	10	...	...	10	...	6	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...
Moffat .	.	13	3	6	6	2	1	5	...	4	...	...	...	...	...	...	...	...	...	...	...	...	1	...	2
Sanguhar .	.	7	...	7	4	...	...	4	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
<i>County Districts.</i>																										
Annan .	.	99	12	27	42	3	4	43	8	18	...	...	...	...	...	...	...	...	...	...	1	1	6	...	...
Dumfries .	.	50	11	13	44	18	...	26	3	13	...	1	...	...	...	...	...	...	...	...	2	1	6	...	...
Langholm .	.	13	2	5	2	1	1	2	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...
Lockerbie .	.	48	6	15	29	...	4	33	5	13	...	...	...	...	...	...	...	...	...	...	2	...	2	8	4
Thornhill .	.	103	13	38	38	...	3	41	2	19	...	...	...	...	...	...	...	...	...	...	...	2	2	8	3
Edinburgh (Midlothian) County		3435	222	1530	1905	368	247	1784	267	649	...	28	22	7	46	16	93	48	243	95						
<i>Burghal Districts.</i>																										
Bonnyrigg .	.	22	1	1	7	...	2	9	1	5	...	...	...	...	...	...	...	...	...	...	...	...	2	...	1
Dalkeith .	.	77	3	12	21	6	7	22	4	9	...	...	...	...	...	...	...	...	...	...	...	...	3	...	1
Edinburgh .	.	1941	139	1126	1291	246	108	1153	152	444	...	12	18	4	33	7	59	29	169	63						
Lasswade .	.	5	...	4	2	...	2	4	...	2	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...
Leith .	.	637	31	208	234	10	75	299	55	88	...	3	3	3	6	4	20	10	35	18						
Loanhead .	.	28	2	6	8	...	1	9	2	3	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...
Musselburgh .	.	145	3	49	49	2	4	51	8	17	...	2	...	...	1	...	...	...	...	...	...	1	6	...	1
Penicuik .	.	19	2	7	11	...	2	13	2	5	...	...	...	...	...	...	...	...	...	...	...	...	1	...	2
<i>County Districts.</i>																										
Calder .	.	158	14	34	35	1	16	50	9	13	...	...	...	...	2	2	3	2	6	3					3
Gala-Water .	.	49	8	15	15	15	7	6	1	...	1	...	1	1	1	3
Lasswade .	.	212	8	36	79	20	14	73	14	25	...	1	1	...	1	1	4	4	10	8					3	
Suburban .	.	142	11	32	153	83	16	86	13	32	...	10	...	...	1	2	4	1	8	3					3

Dunfermline . . .	308	16	105	131	28	11	114	19	41	...	...	...	1	1	1	1	7	2	13	6
Dysart . . .	54	5	22	12	1	2	13	3	4	...	...	...	...	...	...	...	...	...	2	1
Earlsferry . . .	2	...	...	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
Elie, Liberty, and Williamsburgh.	3	1	1	1	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...
Falkland . . .	1	...	2	1	...	1	2	...	2	...	...	...	...	...	...	...	...	...	1	...
Inverkeithing . . .	28	2	6	10	2	7	15	2	4	...	...	...	...	...	...	...	3	...	2	...
Kilrenny . . .	14	...	5	6	...	1	7	...	4	...	...	...	...	...	...	...	1	...	1	...
Kinghorn . . .	13	...	3	3	...	...	3	...	2	...	...	...	...	...	...	...	...	...	...	...
Kirkcaldy . . .	312	19	79	126	8	12	130	19	47	1	...	...	1	...	...	...	3	3	14	4
Ladybank and Monkston	4	...	2	4	...	...	4	...	1	...	...	...	...	...	...	...	1	...	1	1
Leslie . . .	15	1	5	11	...	...	11	1	7	...	...	...	...	...	...	...	...	...	4	...
Leven . . .	49	1	22	22	...	5	27	4	9	...	...	...	...	1	...	...	...	1	4	3
Lochgelly . . .	121	4	13	18	...	4	22	6	4	...	...	...	...	...	...	...	1	...	2	1
Markinch . . .	7	...	7	3	...	1	4	1	3	...	...	...	...	...	...	...	...	...	2	...
Newburgh . . .	7	...	4	5	...	...	5	...	5	...	...	...	...	...	...	...	...	...	...	...
Newport . . .	5	...	6	10	...	1	11	2	4	...	...	...	...	...	...	...	...	...	1	...
Pittenweem . . .	7	...	2	8	...	...	8	...	6	...	...	...	...	...	...	...	...	1	...	...
St Andrews . . .	26	3	12	24	5	1	20	1	11	...	...	...	...	...	...	...	...	...	...	...
Tayport . . .	16	1	4	15	...	...	15	1	9	...	...	...	...	...	...	...	1	...	2	1
County Districts.																				
Cupar . . .	83	5	38	61	18	8	51	5	28	...	...	...	...	1	...	...	3	1	3	1
Dunfermline . . .	275	15	58	87	6	17	98	15	31	...	...	...	...	...	...	...	4	2	13	6
Kirkcaldy . . .	395	26	80	121	18	17	120	28	30	1	...	...	...	...	...	...	3	5	13	3
St Andrews . . .	72	9	23	39	4	6	41	6	16	...	...	...	...	...	...	...	2	1	9	4
Forfar County . . .	1828	154	688	1050	78	46	1018	172	385	34	...	...	8	6	6	17	51	132	47	
Burghal Districts.																				
Arbroath . . .	115	12	36	71	...	2	73	11	44	...	...	...	2	...	...	...	3	1	12	2
Brechin . . .	36	4	18	31	2	2	31	2	14	...	...	...	1	...	...	...	3	1	2	...
Carnoustie . . .	32	...	10	17	...	6	23	1	9	...	...	...	2	...	...	...	3	...	6	...
Dundee . . .	1281	109	510	700	28	18	690	137	201	34	...	...	3	1	...	...	33	11	98	40
Forfar . . .	59	2	23	33	3	2	32	2	16	...	...	...	...	...	...	...	2	1	1	...

TABLE R.—*continued.*

County and Public Health District.	Deaths from										Deaths of		Deaths.				Marriages.	Illegitimate Births (corrected).	Births (corrected).																
	Violence.		All Respiratory Diseases (except Phthisis).		Tuber- culosis.	Other.		Diarrhœa (under 2 Years).	Diphtheria and Croup.	Whooping-cough.	Scarlet Fever.	Measles.	Smallpox.	Typhus Fever.	Enteric Fever.	Persons Aged 65 Years and Upwards.				Children under One Year of Age.	Net Number.	Transferred in.	Transferred out.	Registered.											
						Pulmonary.																													
	Forfar County—contd.	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1				3	9	5	24	13	11	10	29	46	2	6	2	11	1	3	2
	Burghal Districts—contd.	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1				3	9	5	24	13	11	10	29	46	2	6	2	11	1	3	2
	Kirriemuir	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1				3	9	5	24	13	11	10	29	46	2	6	2	11	1	3	2
	Monifieth	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1				3	9	5	24	13	11	10	29	46	2	6	2	11	1	3	2
	Montrose	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1				3	9	5	24	13	11	10	29	46	2	6	2	11	1	3	2
	County Districts.	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1				3	9	5	24	13	11	10	29	46	2	6	2	11	1	3	2
	Arbroath	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1				3	9	5	24	13	11	10	29	46	2	6	2	11	1	3	2
	Brechin	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1				3	9	5	24	13	11	10	29	46	2	6	2	11	1	3	2
	Dundee	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1				3	9	5	24	13	11	10	29	46	2	6	2	11	1	3	2
Forfar	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	9	5	24	13	11	10	29	46	2	6	2	11	1	3	2				
Haddington County .	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	9	5	24	13	11	10	29	46	2	6	2	11	1	3	2				
Burghal Districts.	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	9	5	24	13	11	10	29	46	2	6	2	11	1	3	2				
Cockenzie and Port Seton	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	9	5	24	13	11	10	29	46	2	6	2	11	1	3	2				
Dunbar	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	9	5	24	13	11	10	29	46	2	6	2	11	1	3	2				
East Linton	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	9	5	24	13	11	10	29	46	2	6	2	11	1	3	2				
Haddington	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	9	5	24	13	11	10	29	46	2	6	2	11	1	3	2				
North Berwick	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	9	5	24	13	11	10	29	46	2	6	2	11	1	3	2				
Prestonpans	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	9	5	24	13	11	10	29	46	2	6	2	11	1	3	2				
Tranent	1	3	1	3	1	3	1	3	1	3	1	3	1	3	1	3	9	5	24	13	11	10	29	46	2	6	2	11	1	3	2				

[illegible]

* Including the portion of the County within the Burgh of Aberdeen.

* Lanark County	12523	754	4122	5298	409	372	5261	964	1320	9	...	...	80	32	17	74	123	331	129	1086	247
<i>Burghal Districts.</i>																					
Airdrie . . .	206	16	52	51	...	19	70	14	20	1	...	...	...	1	...	1	...	1	...	10	5
Biggar . . .	4	1	4	10	...	...	10	1	7	...	...	...	...	...	...	...	...	1	...	...	7
Coatbridge . . .	399	19	87	163	10	11	164	32	26	...	...	...	11	1	...	1	9	7	3	38	...
Glasgow . . .	8316	524	3261	3900	305	183	3778	654	949	3	...	...	51	22	7	55	81	267	90	826	168
Hamilton . . .	383	21	64	91	1	11	101	24	30	...	...	...	4	1	...	1	1	6	1	26	...
Lanark . . .	43	4	20	20	...	1	21	4	12	...	...	...	...	...	...	...	...	1	1	1	...
Motherwell . . .	376	28	65	102	3	11	110	27	28	...	...	...	...	...	1	2	3	5	8	14	5
Rutherglen . . .	153	2	47	62	1	25	86	8	30	...	...	...	...	...	...	2	1	3	1	24	2
Wishaw . . .	249	16	55	78	1	7	84	19	14	2	...	...	...	1	...	...	1	6	3	18	2
<i>County Districts.</i>																					
Lower . . .	206	5	36	119	48	13	84	25	24	...	...	...	...	...	...	2	6	2	2	13	4
Middle . . .	1897	90	351	589	36	79	632	141	137	3	...	...	14	6	9	7	21	28	16	101	46
Upper . . .	291	28	80	113	4	12	121	15	43	...	...	...	...	...	...	3	...	4	3	15	8
Linlithgow County .	679	34	100	203	21	46	228	47	48	...	...	...	3	5	2	2	4	8	5	38	18
<i>Burghal Districts.</i>																					
Armadaie . . .	46	2	3	12	...	4	16	3	2	...	...	...	...	...	...	...	...	...	...	3	2
Bathgate . . .	61	7	9	19	...	5	24	5	6	...	...	...	...	1	...	...	...	...	...	5	...
Borrowstouness . . .	79	6	13	20	...	8	28	9	8	...	...	...	...	1	...	...	2	1	...	5	2
Linlithgow . . .	30	1	7	11	...	2	13	3	3	...	...	...	...	...	1	...	...	...	...	3	1
Queensterry . . .	15	1	3	9	6	2	5	...	1	...	...	...	...	1	...	...	...	1	...	1	...
Whitburn . . .	22	1	5	4	...	1	5	1	2	...	...	...	...	1	...	...	...	...	...	2	...
<i>County Districts.</i>																					
Bathgate . . .	307	9	39	80	2	16	94	20	21	...	...	...	3	1	1	2	1	4	2	12	5
Linlithgow . . .	119	7	21	48	13	8	43	6	5	...	...	...	...	...	...	...	1	2	3	7	8
Nairn County	41	2	16	29	1	...	28	1	15	...	...	...	...	...	...	...	...	...	...	7	...
<i>Burghal District.</i>																					
Nairn . . .	23	...	9	13	1	...	12	1	6	...	...	...	...	...	...	...	...	...	...	4	...
<i>County District.</i>																					
Nairn . . .	18	2	7	16	...	...	16	...	9	...	...	...	...	...	...	...	...	...	...	3	...

* Including the portion of the County within the Burgh of Renfrew.

Perth County	665	50	255	417	52	57	422	38	227	3	...	...	...	1	...	1	4	16	8	60	18
<i>Burghal Districts.</i>																					
Aberfeldy	13	1	6	4	2	...	2	...	2	...	...	...	...	...	...	...	...	...	...	1	...
Abernethy	2	...	4	...	...	1	1	...	1	...	...	...	...	...	...	...	...	...	...	1	...
Alyth	4	...	4	8	...	...	8	...	8	...	...	...	...	...	...	...	...	...	...	...	...
Auchterarder	21	1	4	6	1	2	7	...	1	...	...	...	...	...	...	...	...	...	...	1	...
Blaigowrie	24	4	7	17	3	1	15	1	8	...	...	...	...	...	...	...	...	...	...	3	...
Callander	9	1	2	1	...	1	2	1	...	1	...	...	...	...	...	...	...	...	...	...	...
Coupar-Angus	11	...	1	4	...	3	7	1	5	...	...	...	...	...	...	...	...	...	...	1	...
Crieff	33	1	10	16	1	3	18	1	8	...	...	...	...	...	...	...	...	...	...	4	...
Doune	7	2	3	3	...	...	3	1	1	...	...	...	...	...	...	...	...	...	...	...	...
Dunblane	24	1	2	9	1	...	8	1	3	...	...	...	...	...	...	...	...	...	...	1	...
Perth	214	20	102	149	26	5	128	15	55	2	...	...	...	...	...	...	4	8	5	21	7
Rattray	7	...	2	6	...	3	9	...	3	...	...	...	...	...	...	...	...	...	...	5	...
<i>County Districts.</i>																					
Blaigowrie	50	4	20	23	1	8	30	3	18	...	...	...	...	...	...	...	...	...	...	3	...
Central	54	5	16	48	1	6	53	1	36	...	...	...	...	...	...	...	...	...	...	5	...
Highland	56	3	16	45	12	5	38	5	25	...	...	...	...	...	...	...	...	...	...	3	...
Perth	99	5	39	57	4	17	70	7	40	...	...	...	...	...	...	...	...	...	...	7	...
Western	37	2	17	21	...	2	23	1	13	...	...	...	...	...	...	...	...	...	...	4	...
Renfrew County	2219	112	562	1006	116	76	966	163	274	...	...	...	...	4	8	6	25	51	24	200	40
<i>Burghal Districts.</i>																					
Barrhead	87	6	23	30	...	5	35	8	12	...	...	...	...	...	...	...	1	4	...	6	...
Gourock	58	1	13	25	...	2	27	1	12	...	...	...	...	...	...	...	...	1	2	4	...
Greenock	744	42	198	333	18	8	323	58	79	...	...	...	...	3	4	2	8	11	6	66	12
Johnstone	107	4	24	38	1	10	47	11	10	...	...	...	...	...	2	1	2	3	2	14	4
Paisley	636	29	170	300	31	7	276	46	77	...	...	...	...	...	2	2	8	12	7	71	7
Port-Glasgow	178	9	44	61	2	9	68	15	18	...	...	...	...	...	...	...	2	6	...	17	6
*Renfrew	84	2	18	23	...	3	26	3	8	...	...	...	...	...	...	...	...	4	...	5	...
<i>County Districts.</i>																					
Upper	201	9	52	135	49	18	104	12	36	...	...	...	...	...	...	1	2	6	5	10	9
Lower	124	10	20	61	15	14	60	9	22	...	...	...	...	...	...	...	2	4	2	7	1

* Including the portion within the County of Lanark.

TABLE F.—continued.

County and Public Health District.	Deaths from										Deaths of		Deaths.				Marriages.	Illegitimate Births (corrected).	Births (corrected).						
	Violence.	All Respiratory Diseases (except Phthisis).	Tuber- culosis.	Other.	Pulmonary.	Diarrhœa (under 2 years).	Diphtheria and Croup.	Whooping-cough.	Scarlet Fever.	Measles.	Smallpox.	Typhus Fever.	Enteric Fever.	Persons Aged 65 Years and Upwards.	Children under One Year of Age.	Net Number.				Transferred in.	Transferred out.	Registered.			
	5	28	1	19	3	2	2	135	16	232				23	93	302	110	33	382
	1	1	...	2				2	2	...	10
	5	...	7				2	3	8	11	...	
	2	...	5				1	1	5	1	...	
	2	...	5				2	3	6	4	9	
	9	...	11				11	16	3	
	3	1	5				5	13	12	
	
	Ross and Cromarty County
Burghal Districts.				
Cromarty				
Dingwall				
Fortrose				
Invergordon				
Stornoway				
Tain				
County Districts.				
Black Isle				
Easter Ross				
Lewis				
Mid Ross				
South-Western				
Western				
Roxburgh County				
Burghal Districts.				
Hawick				
Jedburgh				
Kelso				
Melrose				

[illegible]

TABLE F.—continued.

County and Public Health District.	Deaths.				Deaths of		Deaths from									
	Registered.	Transferred out.	Transferred in.	Net Number.	Children under One Year of Age.	Persons Aged 65 Years and Upwards.	Enteric Fever.	Typhus Fever.	Smallpox.	Measles.	Scarlet Fever.	Whooping-cough.	Diphtheria and Croup.	Diarrhœa (under 2 Years).	Tuber- culosis.	Other.
Sutherland County	77	1	2	78	5	51	...	...	...	...	...	...	...	...	5	2
Burghal District.	3	1	...	2	...	1	...	...	...	...	...	...	...	...	...	...
Dornoch.	74	...	2	76	5	50	...	...	...	...	...	...	...	...	5	2
County District.	110	5	10	115	20	46	...	...	...	6	...	5	1	...	3	3
Sutherland	4	...	3	7	1	3	...	...	...	...	...	...	...	...	...	...
Wigtown County	30	5	28	28	6	9	...	...	...	4	...	3	...	...	1	1
Burghal Districts.	5	...	...	5	...	1	...	...	...	1	...	...	...	...	...	...
Newton-Stewart	11	...	...	11	1	7	...	...	...	...	...	...	...	...	1	...
Stranraer	31	2	2	31	8	15	...	...	...	...	...	1	...	...	...	2
Whithorn	29	...	4	33	4	11	...	...	...	1	...	1	...	...	1	1
Wigtown	...	...	153	153	...	...	...	...	...	...	...	...	...	...	22	5
County Districts.	8	2	2	31	8	15	...	...	...	...	...	...	1	...	...	...
Machars.	31	...	2	31	4	11	...	...	...	...	...	...	...	...	...	...
Rhins	29	...	4	33	4	11	...	...	...	...	...	...	...	...	...	...
Unallocated Deaths*	...	...	153	153	...	...	...	...	...	...	...	...	...	...	...	95

* Deaths of belligerents from causes originating outwith Scotland. They comprise 57 British soldiers and 96 British sailors.